C[illegible] [illegible] [illegible] super
libros [illegible] [illegible] [illegible]
et comentu sup de generacione

Legatus pro libraria ecclesie per magistrum Johannem [illegible] Oswaldum professorem in sacra theologia et Custodem in ecclesia Sancti Florianum

648.

N. Inv. 648.

~~Albertus de Saxonia~~

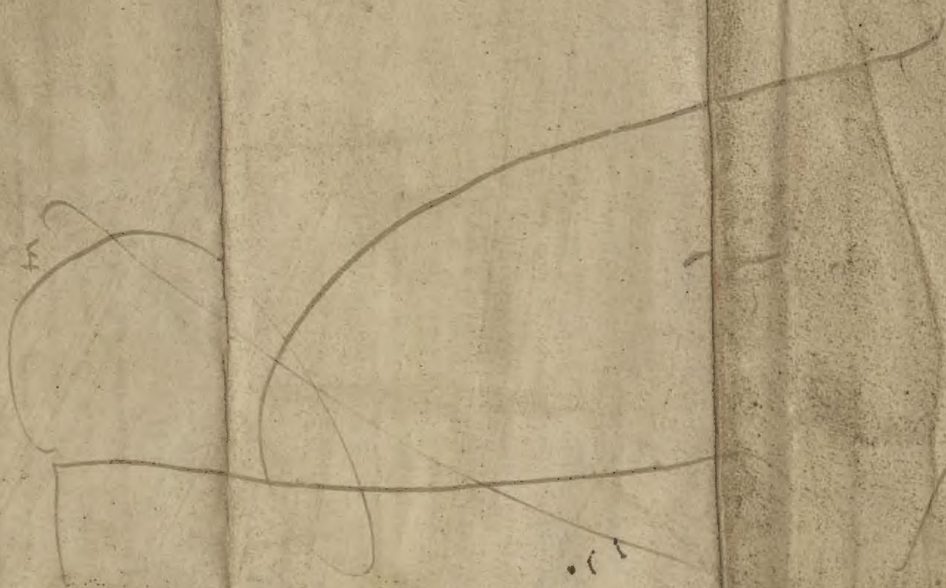
Quaestiones super libros de Coelo et mundo Aristotelis Magistri de Saxonia impressae Parisiis.

DD1
9.

519

[illegible]

[illegible]



[W]ilhelmus de Keppel decretorum doctor decanus Monasterien[sis] Curie causarum Camere sacrosancte generalis Synodi Basilien[sis] in Spiritu Sancto legitime congregate
...mus generalis auditor locumtenens universis et singulis dominis Abbatibus prioribus prepositis decanis archidiaconis scolasticis cantoribus custodibus thesaurariis sacristis
...hedralium quoque collegiatarum canonicis prochialiumque ecclesiarum rectoribus et locatenentibus eorundem plebanis viceplebanis capellanis curatis et non curatis vicariis perpetuis altaristis
...ariis et tabellionibus publicis quibuscumque per civitatem et diocesim in toto Regno Polonie ac alias ubilibet constitutis ac illi vel illis ad quem vel ad quos presentes littere nostre pervenerint
...aliud in dicto et mandatis nostris huiusmodi premonitus immo verius sancte Synodi sint obedire Parte honorabilis viri Guerneri Dellachiesa Civis et mercatoris Basilien[sis] instantissime
...et cuiuslibet vestrum [illegible] tenore presentium committimus et virtute sancte obedientie et sub excommunicationis pena quam canonica monitione premissa in vos et vestrum quemlibet
...nsi fecerint que mandamus districte precipimus mandamus Quatenus statim visis et receptis presentibus vos vel quivis vestrum per vos vel alium seu alios qui desuper fueritis requisiti
...s ac executores testamenti ac bona tenentes olim venerabilis viri domini Nicolai Casslowsky professoris sacre theologie canonici ecclesie Cracovien[sis] in eorum propriis personis si ad
...ssint Dominicis in Cathedrali Cracovien[si] et in prochiali seu parrochialibus sub qua vel quibus degunt et morantur ecclesiis Aliisque ecclesiis et locis publicis presen[tibus]
...solempnia divina ibidem populi multitudo ad divina audienda convenerit seu alias fuerit congregata ac ubi quando et quotiens expediens fuerit et desuper fueritis requisiti aut alter
...ce alta et intelligibili voce ex parte nostra premoneatis dicte sancte Synodi moneatis et requiratis primo secundo tertio et peremptorie itaque per vos ipsos fit monitionem huiusmodi ad ipsorum
...notitiam deveniat quos nos etiam tenore presentium sic requirimus et monemus eisque nichilominus et cuilibet eorum in virtute sancte obedientie et sub pena excommunicationis quam canonica monitione
...ssimus in his scriptis [illegible] que mandamus districte precipiendo mandantes quibus nos etiam et eorum cuilibet tenore presentium sic precipimus et mandamus Quatenus
...spacium post monitionem et requisitionem vestras huiusmodi immediate sequentium quos eisdem pro omni dilatione ac monitione canonica assignetis prout nos etiam tenore
...Guernero Dellachiesa mercatori aut eius legitimo procuratori ad hoc ab eo sufficiens mandatum habenti florenos centum et decem auri Renenses de quibus in centum flor[enis]
...ni ac eiusdem monete in decem florenis racione dampnorum expensarum et interesse occasione solutionis dictorum centum in termino sibi prefixo debitorum dictus Nicolaus tenebatur
...tradunt solvant aut reddant et [illegible] assignent seu ipsorum alter assignet vel se [illegible] ad prefato Guernero mercatori vel dicto eius procuratori super premissis
...et concordent Alioquin prenominatos heredes executores testamenti et bona tenentes dicti domini Nicolai Casslowsky et eorum quemlibet si se in premissis gravatos senserint nos
...[illegible] citate [illegible] quos nos etiam et ipsorum quemlibet peremptorie sic citamus Quatenus vicesima die post lapsum dictorum triginta dierum Si dies ipsa vicesima juridica
...fuerit iuxta dispositionem decreti dicte Synodi pro tribunali sederint sive sederit Alioquin prima die juridica extunc proxima et immediate sequenti quam nos vel alter forsan
...ce in ambitu conventus fratrum minorum pro audiencia dicte Curie Camere causarum ipsius sancte Synodi specialiter deputato hora tertia post meridiem et ibidem consueta Ad jura
...ad pro tribunali sedere contigerit Compareant in judicio legitime coram nobis vel altero loco nostro presidente se dictas excommunicationis sententias incidisse declarari visuri vel causam
...rationabilem si quam forsan habeant seu alter eorum habeat quare premissa minime fieri debeant ac causam gravaminis seu allegaturi alias dicturi facturi audituri ordo [illegible]
...justitia suadebit et ordo dictaverit Volumus enim certificationem quod sive in dicta citatione termino comparere curaverint sive non Nos nichilominus vel alter forsan loco nostro
...executionem [illegible] et alia gravamina prout de jure poterimus sive poterit procedemus seu procedet ipsorum monitione et citatione absentia sive contumacia in aliquo non obstante
...nsi fecerint nobis per patentes vestras [illegible] presentibus [illegible] seu designationem [illegible] continentes sive continens [illegible] presentibus fideliter intimare
...c in domo solite nostre residentie Sub sigillo nostro quo ad presens utimur impendentem Anno a Nativitate domini Millesimoquadringentesimo tricesimo sexto
...a die vero Martis [illegible] mensis octobris Pontificatus sanctissimi in Christo patris et domini nostri domini Eugenii divina providentia pape quarti anno Sexto

...us facte

tax ad 1 fl g xix h locumtenens

Questiones super libros de celo et mundo Aristotilis.
edite per magistrum Albertum de Saxonia Parisius

Aristotiles in libro de celo et mundo.

[illegible]

[illegible]

quare mā aque
ad celestia
ad motū

Nota huiusmodi quod modo celum et a quo primo.

Instan

motus

dub de

Instan

[illegible]

Instan

[illegible]

motus eccentrici

[illegible]

Dub. de Epiciclo

[illegible]

40 ... 12 ... 13

[illegible]

No. quod ad pt motu [illegible] motibz simplicibz

7

6

7

8

9

[illegible]

A 2 pt. d impon pro[illegible] i ayuc tur

1° p̄m adq

2° p̄m adq motivae

3° p̄m adq alterativae

4° p̄m adq quietis

9°

[illegible]

3o pu[illegible] 90

Cotio 2a

Coto [illegible]

90 [illegible]

Adu[illegible]

20

30

Ad[illegible]

Ad[illegible]

[illegible]

A [illegible] videant [illegible] contraria [illegible] mobili [illegible] [illegible] distinctio [illegible]

[illegible]

[illegible]

[illegible]

Loquendum est modo de finitate et infinitate mundi

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

29 arls

30 arls.

[illegible]

[illegible]

liber 29.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Octavum [illegible] capitulum [illegible]

[illegible]

Nonum [illegible] capitulum [illegible]

[illegible]

[illegible] stella [illegible] orbe [illegible] stelle [illegible] epicicli [illegible]

[illegible] ab orbe [illegible] stella [illegible] epicicli [illegible]

[illegible]

[illegible] stelle [illegible] orbem [illegible] epicicli [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Tercius liber

[illegible]

[illegible]

[illegible] ... forme substantiales ... generantis ... [illegible] ... generatio et corruptio ... [illegible]

[illegible] ... generatis et elementis ... [illegible]

Quartum queritur circa ... utrum generatio forme substantialis generati et elementi levis ... [illegible] ... generati et elementi ... [illegible] ... generatio et elementa ... [illegible] ... forme substantiales ... [illegible]

[illegible] ... generati et elementi ... [illegible] ... forme substantiales generati et elementi ... [illegible] ... elementa ... [illegible] ... generatis et elementis ... [illegible]

[illegible] ... forme substantiales ... generati et elementi ... [illegible] ... generatis et elementis ... [illegible] ... forme substantiales ... [illegible] ... generati et elementi ... [illegible]

[illegible] ... generati et elementi ... [illegible]

Quintum queritur circa ... utrum complexio generati et elementi ... [illegible] ... complexio ... generati et elementi ... [illegible] ... complexio generati et elementi ... [illegible] ... complexio generati et ... [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Et sic finis libri

[illegible]

esse fortior g(ra)t(ia) in fumo q(uam) p(ri)us et albedo b ab igne [illegible] p(ro)p(ter)
p(er)mixtione aliq(ua)m p(ar)tis forme s(ubstanti)alis ignis est in b et in a q(uonia)m
quo posito app(ar)ant duo ignes eq(ua)les ad a et b tu(n)c sic
ista duo ignes i(n)eq(ua)li t(em)p(or)e acquirent a et b et tu(n)c ignis tu(n)c ad
a velocius mo(vetur) q(uam) ignis tu(n)c ad b g(ra)t(ia) mo(tus) ista no(n) s(un)t eq(ue)
velociores et tamen motores s(un)t in eadem p(ro)portione g(ra)t(ia) et a(nte)c(edens) g(ra)t(ia) s(ed) q(uod)
ista duo ignes i(n)eq(ua)li t(em)p(or)e acquirunt a et b et tu(n)c a velocius
mo(vet)ur q(uam) ignis tu(n)c ad b q(ui)a a et b eq(ua)l(ite)r resistunt
p(er) suas qualitates g(ra)t(ia) tamen ducat(ur) unus ignis ... a q(uam) alius
p(er) b et h(oc) q(uonia)m ad motu(m) alterationis g(ra)t(ia) a et b eq(ua)lit(er) alterabu(n)tur
a suis agentibus [illegible] inductis qualitatibus in fumo inducat(ur)
forme s(ubstanti)ales q(ue) forme consequ(un)tur alteratio(n)es ut p(atet) ... m(otu) ...
... et ... phisicorum co(mmen)to 20 g(ra)t(ia) ¶ Tertio si aer possit induc(er)e ca
liditatem no(n) inducendo forma(m) s(ubstanti)ale(m) ignis g(ra)t(ia) ... caliditas ca
lefaciat ignis posset co(n)v(er)sa no(n) i(n)ducta forma ignis s(ubstanti)ali q(uod) f(alsum)
et q(uod) p(atet) p(er) mo(dum) ar(guendi) ... 3o de celo u(bi) p(atet) q(uod) forme ele
mentorum remanent sic f(orma) remissa caliditatis ignis n(on) remanebit forma
s(ubstanti)alis g(ra)t(ia) ... caliditas ignis posset [illegible] manere forma s(ubstanti)ali
ignis in actu q(uod) est i(m)p(ossi)bile ... g(ra)t(ia) ¶ 3o ad p(ri)n(cipa)le si
sic hoc esset q(uod) alterius [illegible] maneret in actu q(uod) no(n) est ... in
g(ener)e s(ubstanti)ali [illegible] p(hilosophu)m ... g(ener)e ... q(uod) no(n) q(uod) ... a
colorib(us) ... in actu et [illegible] fiet ... a fumo albo
ad fumu(m) nigru(m) ... manet in actu ... colorib(us) me
diis ... q(uod) n(u)l(lu)s color medius est q(uod) ... ab
extremis ... phisicorum co(mmen)to 40 ubi h(abe)t(ur) expresse q(uod)
colores medii co(m)p(on)u(n)tur ex extremis et co(mmen)to 21 ... 3o
de celo co(mmen)to ... et 4o de celo co(mmen)to 36 et 3o de celo ...
... h(abe)t(ur) expresse q(uod) o(mn)ia media co(m)p(on)u(n)t(ur) ex extremis
¶ ... ad has r(ati)o(n)es ... Di(cendum) q(uod) colores me
dii co(m)p(on)u(n)t(ur) ex extremis q(ui)a co(m)p(on)u(n)t(ur) ... colorum extremorum
s(cilicet) lucis et opacitatis et no(n) ... et ... nig(redin)is
¶ Contra g(ra)t(ia) albedo et nigredo no(n) d(icun)t ... et nig(redin)is ita
foret ... co(mmen)to 4o phisicorum co(mmen)to 31 ubi dicit
q(uod) motus sit in colorib(us) distinctis ... s(ecundu)m spe(cie)m ...
... phisicorum co(mmen)to 29 dicit q(uod) ... no(n) s(un)t ... no(n) s(un)t co(n)
traria ut albedo et nigredo ¶ Ad hoc dicitur q(uod) albedo et nig(re)
do q(ue) ex eisdem ... co(m)p(on)u(n)tur ... q(uod) est albedo ... q(uod) est nigredo
q(uod) est contra co(mmen)to ... phisicorum co(mmen)to ... ubi dicit album ... nig(ru)m
est ... albedo no(n) ... nigredine est imp(ossibi)le ¶ ... ex ista ...
one s(equitu)r q(uod) ... ab albedine in nigredinem esset ...
p(er) o(mn)es colores medios ... co(mmen)to ... de ...
... phisicorum ... q(uod) ... omnes ...
... resultat ad color medius g(ra)t(ia) ... p(er) o(mn)es colores
medios ... q(uod) sit ad color medius ... no(n) resul
tabit ex ... ab albo in nig(rum) ... et sit ... color a ... a
resultat ab aliq(ua) luce remissiori q(uam) sit lux albedinis in fumo
... g(ra)t(ia) lux albedinis ... remittatur ... sit debilior q(uam) sit a
lux ex q(ua) resultat ista lux a g(ra)t(ia) alia ... ad ...
... illi luci et sic ista lux ... co(m)pa(r)at(ur) ... opacita
tis g(ra)t(ia) ... p(ro)portio(n)e ... lucis cu(m) opacitate

ex qua resultat a ... ¶ Aliter p(otes)t dici q(uod) colores medii co(m)p(on)u(n)t(ur)
ex extremis ¶ Contra si sic seq(ui)t(ur) q(uod) nulli s(un)t colores medii
q(ui)a si f(ie)r(e)t in motu alteratio(n)is albedinis in fumo ad nigredinem in
fumo manebit albedo q(uo)usq(ue) inducat(ur) nigredo et ita t(em)p(or)e in
fumo et albedinis ... immediate ... et nigredinis g(ra)t(ia)
albedo et nigredo s(un)t colores immediati g(ra)t(ia) nulli s(un)t colores me
dii q(uod) p(atet) p(er) ... medii q(uod) est ... q(uod) ... dis(continua)t(ur)
p(otes)t ¶ ... sit a ad color medius ... i(n) a est albedo et ni
gredo ... a s(un)t due luces una ... ex q(ua) resultat albedo
et alia remissior ex q(ua) resultat nigredo q(uod) f(alsum) q(ui)a in p(ri)n(cipi)o h(abe)t
una lux tu(n)c q(ue) fuit p(ri)n(cipiu)m albedinis et ... est alia q(ue) est p(rincipiu)m
nigredinis g(ra)t(ia) 2a lux fuit inducta in a(liqu)o ... t(em)p(or)is ... motus
motu(m) ab albo in nig(ru)m et p(er) to(tu)m t(em)p(u)s i(ll)ud ... opacitas
cu(m) nigredo p(er) totu(m) t(em)p(u)s i(ll)ud ... g(ra)t(ia) in a(liqu)o ... i(ll)ud t(em)p(u)s
p(er) totu(m) ... lux et opacitas s(un)t q(uod) est i(m)p(ossi)b(i)le ¶ Item
... q(uod) albu(m) in fumo ... in nig(ru)m in fumo in
... g(ra)t(ia) ... albedo ... albedo et ni
gredinem g(ra)t(ia) albedo ista ... habebit de luce et opacitate et
p(ro)portione nigredo ... habebit g(ra)t(ia) ... due p(ro)portio
nes equales g(ra)t(ia) non est maior ... ex una p(ro)portio(n)e re
sultat albedo q(uam) ex alia g(ra)t(ia) ... due albedines et due nig(re)
dines ... q(uod) albedo sit nigredo ¶ Item si sic seq(ui)t(ur) q(uod)
aliq(u)a albedo plus h(abe)ret de opacitate q(uam) de luce q(uod) f(alsum) et q(uod) ...
p(atet) q(ui)a ... lux a q(ua) resultat albedo ... opacitas
... maior ... et p(er) totu(m) ... albedo resultans
ex ... luce ... ista opacitas g(ra)t(ia) ... habebit ista albe
do plus de opacitate q(uam) de luce et p(er) ... nigredo plus h(abe)b(i)t
de luce q(uam) albedo q(uod) no(n) est ... ¶ Aliter p(otes)t dici q(uod) albe
do no(n) est co(m)posita ex opacitate et luce s(ed) albedo est lux ...
... et sic est ... q(uod) colores medii co(m)p(on)u(n)t(ur) ex extremis et ...
... p(er) ... p(er) a(li)q(uo)s in colorib(us) q(ui) sic d(icun)t ... duplices colores
... elementa seq(ui)t(ur) ut ignis ... aqua ... et aer
... albi ... et ... ignis rubicundi
et ... dicit sic ... colores simplices q(ue) ... aliqu(am)
... ex ... et ... et multas ...
... fantasias ¶ Contra si albedo sit lux remissa g(ra)t(ia)
remissior albo esset lux remissior Et tunc seq(ui)t(ur) q(uod) si ad ...
... appareat album de nocte q(uod) res albior appa(re)bit luci
dior q(uod) f(alsum) ¶ Item ex ... ista p(atet) ... color medius
co(m)p(on)it(ur) ab extremis ¶ ... s(ecundu)m q(uod) color medius posset ...
... et ... co(m)p(on)itur ... reliqua ... q(uod) ... sit ...
... in mediis ... p(ri)mo i(n) extremis ¶ ... ad p(ri)n(cipa)le ...
... g(ra)t(ia) ... sit a agens b patiens ...
sic alteratur una p(ar)te b q(ui)a sit c ... a et c alterabit ...
... b g(ra)t(ia) a ... p(er) alteratio(n)e g(ra)t(ia) a ... p(er) ... alte
rabit ... b et ... alteratio p(er) ...
p(er) ... agens ... et p(er) ... ¶ ...
... p(er) ... alteratio ... agens ¶ Contra
... q(uod) ... q(uod) est ... seq(ui)t(ur) q(uod)
... ab agente ... seq(ui)t(ur) ...
q(uod) ... a nulla ...

quia ad alterationem sit gradus 2us medietas . vel [illegible] 2a medietas
b ab aliquo alteratur gradus alterationis [illegible] postea alteratur a primo agente [illegible]
[illegible]

[illegible]

Color medius duplex

[illegible]

i. passum aliud ubi a primo agente contra corpus per aliud sicut
aut si ab agente auferret contra per aliud igitur agens sit
[illegible] quia in uno motu est actio maior et in alio non

Verum quoniam sic dicitur in infinitum [illegible]. Ad [illegible] probatur
quod non quia tunc circumferencia circuli foret dicta in infinitum
et cum ista sit 2[a] ad suam medietatem et circuli sit dupla ad
[illegible] diametri et per duplum ad diametrum [illegible] circumferencia igitur me-
dietas [illegible] circumferencie foret [illegible] tota alia circumferencie quod
[illegible] per 2[a] partem [illegible] Euclidis quod est hec [illegible].
aliquorum quantitatum ad unam proportio una ipsas esse equales [illegible]
[illegible] ad ipsas ipsas esse equales necesse est [illegible] 2[a] [illegible] quia
et a [illegible] et b [illegible] prima circumferencia sit 2[a]
ad [illegible] diametri et per 2[am] [illegible] Archimedem [illegible] sit
et est [illegible] circulorum [illegible] proportio circum-
ferencie suis diametris [illegible] proportio est proportio
circumferencie ad circumferenciam [illegible] diametri ad diametrum igitur si proportio
diameter [illegible] ad proportionem diametri alterius sit 2[a] proportio
[illegible] ad circumferenciam alterius et proportio 2[a] [illegible] quod
[illegible] sit [illegible] 29 [illegible] sit
aut quantitas [illegible] non [illegible] circuli. Item
sit a una [illegible] circumferencia et b [illegible] et b et a sit
[illegible] superficialiter [illegible]
44 et 41 ubi probat quod motus super lineam [illegible] non est [illegible]
motum super lineam rectam [illegible] non est superficies [illegible]
[illegible] sit [illegible] superficiem sit
[illegible] 21 et 24 et 29 [illegible] quod
a et b sit equalia [illegible] et [illegible] quod sit
[illegible]. Item [illegible] circumferencia [illegible] a est [illegible]
[illegible] ad [illegible] b [illegible] per 2[am] [illegible] 12.
Euclidis quod est hec. omnium duorum circulorum est proportio alterius ad al-
terum [illegible] quadrati sui diametri ad quadratum diametri alterius
[illegible] diametri a sit duplum ad diametrum b [illegible] quadratum diametri
a est quadruplum ad quadratum diametri b [illegible] quadro
maioris diametri [illegible] sunt 4[or] quadrata
[illegible] quadrato diametri b ut notum est igitur
[illegible] circumferencie a est [illegible] quadratum ad 1[m] [illegible]
b. Item [illegible] a et b sit [illegible] a
est circumferencie maior et [illegible] dupla ad [illegible] a est maior
circumferencia [illegible] 2[a] conclusionem Euclidis 12 quod hec
est omnium sperarum duarum [illegible] proportio [illegible] suorum diametrorum
ad diametrum alterius triplicata [illegible] diameter [illegible] b [illegible] circum-
ferencia [illegible] ad [illegible] a est medietas circumferencie
[illegible] octupla. Item [illegible]
quod a et b sit equalia quia si a et b foret [illegible]
Item [illegible] si a et b foret equalia [illegible] quod due linee [illegible] una
est [illegible] circularis foret equales [illegible]
[illegible] Item [illegible] quod [illegible] sit equalia [illegible]

[illegible] Contra si a et b sit [illegible]
a [illegible] quod linee due [illegible] una est recta et alia circula-
ris foret equales [illegible]. Item [illegible]
[illegible] et [illegible] sit [illegible]
[illegible] alba q. f. et a. Item 2[a] ad [illegible]
[illegible] sit [illegible] quod alia sit puncta
in corpore [illegible] sit [illegible] tunc [illegible] illis in
[illegible] ad [illegible] una [illegible]
superficies [illegible] sit [illegible] due linee
[illegible] duo puncta [illegible] quod duo [illegible]
[illegible] sit due [illegible] corpus [illegible]
[illegible] infinitum [illegible] sit a et a[d]
b. volo igitur quod a et b [illegible] sic quod a et b [illegible]
sit primum punctum [illegible] corporis continuacio [illegible] corpus [illegible]
[illegible] puncta [illegible] puncta sit
[illegible] corporis [illegible] quod a et
b sit [illegible] sit in due [illegible]
[illegible] due superficies [illegible]
et duo puncta [illegible] duo puncta [illegible] corpus
[illegible] et eadem puncta [illegible] a
erunt [illegible] a et b [illegible] ad eadem puncta et [illegible]
[illegible] erunt duo [illegible] quod est [illegible]
[illegible] duo [illegible] non erunt [illegible] puncta [illegible]. Item
si [illegible] a et b erunt [illegible] omnia sua
puncta et [illegible] si a et b [illegible] sit [illegible]
[illegible] a et b sit [illegible] si omnia puncta erunt
[illegible] corporis [illegible] duo puncta [illegible] quia
[illegible] a et b erunt [illegible] omnia puncta [illegible] erunt [illegible]
ad puncta [illegible] et [illegible] quod ad agens [illegible]
[illegible] a [illegible] b [illegible] a [illegible] b [illegible]
[illegible] maior [illegible] quia [illegible]
a et b [illegible] infinitum [illegible]
[illegible] infinitum [illegible]
[illegible] una [illegible]
[illegible] et a [illegible]
[illegible]. Item [illegible] duo
puncta sit [illegible]. Item contra a et b [illegible]
[illegible] usque ad
puncta [illegible] continuacio corporis [illegible] usque ad e
[illegible]. Item [illegible] quod sit dare duo puncta [illegible] in aliquo corpore
ut probatum est quod [illegible] ad [illegible] una medi-
[illegible] et [illegible] ad [illegible]
[illegible] continua quod sit e et quod sit unum ad agens
[illegible] 2[a] [illegible] quod e [illegible]
[illegible] e [illegible] una [illegible]
sit 2[m] agens d et agat e et d [illegible] una [illegible]
[illegible] superficies [illegible] et [illegible] erit

[illegible]

4° 10

eundem ad minimam actionem quam non est ulterius divisibilis. ¶ Contra sit a.
talis aer et pono quod in fine applicetur puncto medio eius a.
et quod ad sit sub aere quod sic per ipsum impedire non descendat cum di-
vidatur quod puncto sic quod dividendo dividet a. quia aer maior non potest im-
pedire descensum dividentis igitur nec a. potest impedire cum cum sit acti-
vitas relinquitur igitur quod non potest dari minimus aer et per eandem rationem nec minima
quies et per eandem aer per divisionem in infinitum dividitur. Item dividentis in
infinitas partes proportionales actu quod cum per diffinitionem ¶ Ideo ad primum dicendum quod si quod
esset unum esset linea quia esset et esset quod linea posset dividi in duas
alias lineas minores proportionaliter ad invicem quod sic diameter ad
costam igitur quod linea potest dividi in duas lineas lineares proportionales
cadentes quod est diameter ad costam. Item aliqua linea est de se ita divi-
sa quod primo sic capio diametrum alicuius quadrati igitur sic contingit uniri
lineam eius coste et eius quadrati eius etc. et si sic igitur quod linea
potest sic dividi in duas lineas et cetera. ¶ Contra patet quia ex duabus
lineis proportionatis una in divisa a. divisa per partes indivisa
ad modum divisa dimidiam patet per 12. 3. geometrie. 6. euclidis
verbi gratia a quedam linea in a. b. partes et sit a. sicut costa et b. sicut
diameter et iungatur eius 3ª linea in continua proportione que sit c.
hoc est possibile per 9ª 6. euclidis quod est sic datis duabus lineis
3ª ei in eadem proportione iungere quo posito arguitur sic ~~est in proportio~~
nalis equalis est proportio b. ad c. igitur proportio a. ad c. est proportio
a ad b. duplicata. Tunc arguo sic proportio a. ad c. est proportio
a. ad duplicata igitur proportio a. ad b. est minor proportione a.
ad c. quod est impossibile quia b. et c. sunt duo quantitates inequales et comparan-
tur ad a. igitur maior est proportio c. ad a. quam b. ad a.
Et ex consequenti quod maior est proportio a. ad b. quam a. ad c. igitur patet
per 8. 9ª 4. euclidis quod est hec si sint duo quantitates inequales ad
3ª comparentur maior maiorem minor non minorem optinebit
proportionem et econverso ad illos ad minorem proportionem maiorem ad
maiorem proportionem minorem et non est etc. per 1ª arguitur patet per pri-
mum quod ad motorem movebitur velocius resistentia maiori quam mino-
ri et omnibus paribus supradictis secundum quod tamen contra physice commento 31. quod est
si fuerint duo motores et duo mota proportionaliter alicuius moto-
ris ad alterum sicut proportio reliqui motoris ad reliquum motum
tunc ista duo mota erunt equales in velocitate et cum divisione
erit proportio divisibilitatis et motus secundum eandem proportionem igitur secundum
positionem plus ante et in motus nobis quod in velocitate quia pono
quod aliquis ignis agat in aliquam aquam et quod proportio ignis ad aquam
sit sesquialtera et capio alium ignem excedentem per medium ignem in
sesquialtera proportione sit et a. aqua et b. minor ignis et c. ma-
ior tunc sic talis est proportio a. ad b. qualis b. ad c. igitur
proportio a. ad c. est duplicata proportionis a. ad b. igitur a. ve-
locius consumit c. quam b. quia patet secundum predictam proportionem commento
et c. est maioris resistentie quod b. igitur ad motorem consumit ve-
locius et tamen maiorem resistentiam quam minorem ceteris paribus quod
erat probandum plus et 1ª ante in motibus moventis quia potentia
quod plus sit maioris resistentie vel puncti forcius quod sit fortior
ad pellendum istam ~~dicitur applicare se ad pellendum aquam~~.
Pono quod est fortior applicet se ad pellendum proportionem 1ª et resisten-
tie dum applicet se ad pellendum aquam 1ª et resisten-

quod pono primo quod fortior velocius movet aquam quam plurem quia pono
quod aqua sit in 2ª maioris resistentie quam plures et arguo sic est
proportio potentie fortioris ad potentiam plurimis quanta est potentie plurimis ad potentiam
aque igitur proportio potentie fortioris ad potentiam aque est proportio
potentie fortioris ad potentiam plurimis igitur duplicata in duplo ma-
iore proportione potentie fortioris ad potentiam aque quam eadem ad potentiam
plurimis igitur motus passivus velocior et ita velocius movet
resistentiam maiorem quam minorem. Et dicatur quod 1° casu potentia for-
tior movebit plurem nec aquam. ¶ Contra 1ª non solvit quia
ex quo proportio motus est maior fortior quod si potentia fortius augetur
quod actus velocius moveret. c. quam. b. quia est. secundum igitur Confutando
primo sic pono quod ad dividendum dividat ad longitudinem et hoc dividendo
scilicet hic magis proportione ad longitudinem dividi dividendum igitur medietas
scilicet hic in eadem proportione vel medietas longitudinis dividendi et sic propor-
tio maioris dimidiatis ad suum passum est sicut proportio minoris
dividentis ad suum passum igitur motus corporis sunt equaliter veloces quod
patet ex proportione commento supra allegato et sic igitur minor dividens
tunc dividet tantum in quantum ... maior quod patet per diffinitionem
equaliter veloces igitur 1ª dividens potest dividere maiorem resistentiam et
minorem in 2ª equalibus temporibus per se et per eandem velocitatem move-
bit resistentiam maiorem quam minorem quod fuit per dictum ¶ Item ad primum dicendum
si quod esset unum est linea infinita foret dictum infinitum quod
patet quia continuum est divisibile in infinitum et linea infinita est continua igitur
patet. Sed quod aliqua linea sit infinita quia probo sic quia sit corpus
columpna. a. et in a. est aliqua linea infinita quia probo sic quia
accipio aliquam lineam girativam ductam super partes proportionales eius
a. quod sit. b. igitur et quantitas continua continuet a. adde maiorem
per. b. infinitam quod nulla est pars. alicuius nec eius igitur est
continue duciture ad aliquam lineam infinitam in actu et patet quia phi-
losophus 3° physice comparat communiter 64. et 68. non imputat additionem in continuo
per partes equales in infinitum et arguitur sic si in additione sit po-
tentia continue duciture ad aliquam magnitudinem infinitam in actu sicut arguitur quod
proportio et per medium ante primo quod continuet adde ipsi. b. lineam girativam
super partes proportionales 1ª 2ª et 3ª et 4ª et sic de aliis quarum quelibet
est communia alterius igitur contingit sibi addere lineas infinitas equales
quarum nulla est pars alterius igitur patet quia cuiuslibet partis proportionalis linea
girativa est maior linea circulari secundum quod attendunt superficie
corporis. Item probo quod ante sic. si b. est pars. linee duple
ad semipartem et pars linee 4ª ad semipartem et sic in infinitum
igitur b. est pars linee 4ª ad semipartem infinite igitur patet quia ex ante sequitur
quod non sit ponere maximam lineam eius. b. sit pars. et per eandem rationem linee
a et in infinitum eius b. est pars. ¶ Item forte quod quarto si quod est 2°.
inmediate quod 2° dicitur sic. Quod infinita linea infinita non intelliget
causa ¶ Item si aliqua linea foret infinita et esset continua igitur esset divisibilis
in duas medietates quarum utraque foret infinita et cum utraque foret pars
linee totius sequitur quod pars sit equalis toti contra communem sententiam 3° quod 1°
physice et commento 22. ¶ Item probo hoc per rationem quod in corpore est
ponendum linea infinita quia pono quod talis foret in corpore columpna
et sit c. b. capio igitur lineam circularem in extremo corporis circularis
utrumque quod est sicut proportionalis partium proportionalium quorum sit. c. et si. b. sit. linea
a infinita est in medietate c. extremo. quia si. c. et b. distarent aliquo.
esset per proportionalis ut b. et c. et si. b. sit in extremo

cuius signatio paululum prius habita et sic b. foret in linea que est [illegible] posita sit probo quod b. et c. non sit in medio quia b. tangat ad ad punctum in quo c. et non est maior [illegible] quam ad unum quod ad aliud ergo b. tangatur ad in linea puncta ¶ Nunc dico [illegible] quod b. tangat ad punctum [illegible] quod [illegible] linea [illegible] incipit b. [illegible] ergo primo quod [illegible] [illegible] incipit in a. in puncto d. linee [illegible] tangebatur ad punctum [illegible] linee ¶ [illegible] probo quod b. tangebatur ad [illegible] [illegible] [illegible] [illegible] partes [illegible] linea [illegible] superficies in corpus continua [illegible] ab uno extremo in aliud linea [illegible] ergo aliam [illegible] linearum et sit linea f. a. et ponatur quod ea [illegible] in h. puncto [illegible] h. puncto incipiet una [illegible] tangebatur ad [illegible] linea et punctus [illegible] ab f. a. linea non [illegible] ad eam ergo si [illegible] punctus [illegible] a [illegible] per motum [illegible] quod in [illegible] d. punctus in f puncto f. a. linee ergo b. linea tangebatur ad [illegible] et [illegible] quod [illegible] h. ad [illegible] ¶ [illegible] ad [illegible] si [illegible] [illegible] sit sine medio [illegible] partes [illegible] quod [illegible] sit [illegible] in [illegible] omnes [illegible] ergo a. ¶ Hic dico quod [illegible] [illegible] [illegible] partes [illegible] [illegible] probo quod [illegible] [illegible] si [illegible] sit sine partibus ergo esset [illegible] medio [illegible] ergo foret [illegible] [illegible] in [illegible] ergo [illegible] esset sine medio [illegible] ergo [illegible] ergo [illegible] ¶ [illegible] si [illegible] ergo [illegible] componitur ex [illegible] [illegible] probatur quia hoc [illegible] [illegible] in medio [illegible] [illegible] [illegible] medio [illegible] componitur hoc [illegible] ergo hoc [illegible] hoc [illegible] ¶ [illegible] si sic primo quod a. sit [illegible] [illegible] signatum et sit b. [illegible] et ponatur quod [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] a. et b. ergo a. et b. [illegible] b. c. [illegible] ergo b. et a. [illegible] quia non [illegible] b. quod est [illegible] ¶ [illegible] si [illegible] [illegible] quod [illegible] sit et sit esse [illegible] [illegible] [illegible] quia [illegible] una [illegible] [illegible] ab hoc loco usque ad [illegible] et [illegible] [illegible] [illegible] hoc [illegible] [illegible] et [illegible] sine [illegible] hoc [illegible] ergo hoc [illegible] est [illegible] ¶ [illegible] si [illegible] quod [illegible] [illegible] [illegible] utrumque est in [illegible] et quod aliud duo [illegible] [illegible] utrumque [illegible] per [illegible] [illegible] sic quia [illegible] [illegible] est [illegible] [illegible] et [illegible] [illegible] utrumque est in [illegible] ut dicit [illegible] [illegible] [illegible] ergo [illegible] sic [illegible] [illegible] per [illegible] [illegible] est sine medio [illegible] [illegible] per [illegible] [illegible] unum et [illegible] quod [illegible] per [illegible] per [illegible] ¶ [illegible] si sic [illegible] quod non [illegible] [illegible] [illegible] quia [illegible] et [illegible] [illegible] non [illegible] quia [illegible] sine medio [illegible] non [illegible] [illegible] et [illegible] [illegible] ergo ¶ [illegible] sic ergo una medietas foret [illegible] quia [illegible] quia due medietates [illegible] [illegible] ergo [illegible] ¶ [illegible] si sic [illegible] quod [illegible] [illegible] quod [illegible] augetur et [illegible] diminuitur [illegible] [illegible] sine quia [illegible] quod [illegible] augetur [illegible] una medietate et diminuitur [illegible] aliam [illegible] hoc corpus augetur et hoc est [illegible] [illegible] ergo [illegible] medietas augetur [illegible] hoc corpus [illegible] hoc corpus est [illegible] medietas ergo [illegible] medietas [illegible] ergo ad [illegible] et [illegible] diminuitur et augetur [illegible] [illegible] ¶ [illegible] si sic ad [illegible] [illegible] [illegible] [illegible] per unam [illegible] [illegible] euclides [illegible] est hec [illegible]

Ro 6m

Ad 3m rationes probans quod motum non sit [illegible] [illegible]

[illegible] linea in a. [illegible] partes divisa [illegible] quod sit ex duobus [illegible] [illegible] [illegible] [illegible] [illegible] quod [illegible] ex duabus lineis in [illegible] [illegible] [illegible] et [illegible] ad [illegible] [illegible] [illegible] [illegible] sit omnes sine partibus ¶ [illegible] si sic [illegible] quod ad [illegible] et [illegible] [illegible] et non est in eodem [illegible] quod est [illegible] [illegible] quia [illegible] quod a. linea dividatur in duas medietates in b. [illegible] [illegible] in b. [illegible] a. non maius [illegible] [illegible] quia [illegible] [illegible] est [illegible] [illegible] ut supponitur [illegible] probo quod a. maius in b. quia [illegible] medietas manet in b. [illegible] et [illegible] medietas sit [illegible] a. ergo [illegible] a. maius in b. [illegible] ex [illegible] [illegible] [illegible] ¶ [illegible] sic [illegible] [illegible] [illegible] [illegible] ad [illegible] quod [illegible] sit sine partibus [illegible] quod sit quia due medietates [illegible] [illegible] [illegible] ad unum et [illegible] unum [illegible] ergo [illegible] [illegible] quia [illegible] [illegible] [illegible] in [illegible] duarum medietatum [illegible] [illegible] [illegible] quia partes [illegible] [illegible] ad [illegible] [illegible] [illegible] est [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] quia [illegible] [illegible] [illegible] [illegible] [illegible] quod [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] quia si sic [illegible] [illegible] in eodem loco [illegible] [illegible] [illegible] [illegible] quod [illegible] [illegible] in eodem loco et [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] partes in [illegible] [illegible] [illegible] ad a [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] quod [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] quod partes non ad [illegible] [illegible] [illegible] [illegible] ¶ Contra [illegible] [illegible] [illegible] [illegible] [illegible] quia [illegible] partes [illegible] [illegible] non [illegible] ad quia [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] et non [illegible] partes [illegible] [illegible] ergo ad [illegible] est sine partibus ¶ [illegible] si [illegible] non sit sine partibus [illegible] quod [illegible] partes [illegible] in eodem loco [illegible] [illegible] quia hoc corpus est in alio loco [illegible] et in eodem loco [illegible] medietas due et [illegible] due non [illegible] hoc corpus ergo [illegible] [illegible] in eodem loco et [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ¶ [illegible] si sic [illegible] quod [illegible] [illegible] [illegible] sua corporis [illegible] [illegible] [illegible] [illegible] pono quod a [illegible] dividatur in 2as medietates et [illegible] [illegible] medietas [illegible] [illegible] [illegible] simul [illegible] [illegible] in duas medietates [illegible] [illegible] [illegible] a. est corruptum et [illegible] [illegible] [illegible] [illegible] a. [illegible] [illegible] a. non est corruptum ergo [illegible] [illegible] [illegible] [illegible] [illegible] quia [illegible] medietates [illegible] [illegible] ad [illegible] quia [illegible] [illegible] [illegible] et non ad [illegible] a. ergo a. [illegible] [illegible] ergo a. est quod [illegible] non [illegible] [illegible] non a. probo quia [illegible] [illegible] quod non [illegible] esse in [illegible] quia si sic [illegible] [illegible] quod est in [illegible] b. [illegible] [illegible] b. est [illegible] [illegible] est [illegible] partes [illegible] et [illegible] partes [illegible] [illegible] quod [illegible] [illegible] b. [illegible] a. maius [illegible] [illegible] partes [illegible] [illegible] sic [illegible] [illegible] medietates b. ab illis manent b. et [illegible] [illegible] [illegible] medietates b. per [illegible] [illegible] [illegible] ergo [illegible] si ad [illegible] [illegible] medietates a. [illegible] partes sit in [illegible] [illegible] est [illegible] partes [illegible] [illegible] quia [illegible] quod [illegible] [illegible] [illegible] a. [illegible] [illegible] quod non [illegible] esse in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] partes [illegible] [illegible] ¶ Contra [illegible] [illegible] partes [illegible] [illegible] [illegible] [illegible] non si sic [illegible] [illegible] esse in [illegible] [illegible] quia [illegible] [illegible] partes [illegible] et [illegible] [illegible] est [illegible] [illegible] ergo [illegible] est [illegible] [illegible] et sic [illegible] manebit per tempus et sic [illegible] [illegible] [illegible] esse in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ergo quod [illegible] [illegible] partes et [illegible] [illegible] ¶ [illegible] [illegible] quod non [illegible] per [illegible] [illegible] quod [illegible] [illegible] [illegible] quia per [illegible] [illegible] [illegible] quod [illegible] in [illegible] [illegible] [illegible] [illegible] in [illegible] est sine partibus et sine partibus [illegible] componitur ¶ [illegible] [illegible] [illegible] medietas sit [illegible] et [illegible] medietas componitur [illegible] ergo hoc [illegible] hoc [illegible] [illegible] foret quia [illegible] est [illegible]

Ad 3as rationes probatur

si ex illis pistis non sit talis actio in istis exponendo quia maior extremitas de predicati de minori in conclusione et cum maior extremitas sit hic comparatio hec. scilicet quia hic quia hec est. sit comparatio hec.
quod dicit est. ¶ Exemplum ad primum quod hic corpus est mixtum ergo non corpus est
distinctum in duo elementa quorum est primum et quintum patet 3o phisicorum commento 43.
non dicit commentator quod si infinitum distinctum foret in duo elementa contrariorum per se foret
infinita et tunc per se esset elementa tota et pro antecedente quia capio ad corpus album
primum commentum et planum in extremo quod sit a. est. a. est mixtum quod prima quia albo
a. est. mixta et ista non est infinita in pro actione ergo a. est mixtum. habemus
pro contrario quod phisicorum commento 34. non dicit quod in actione non sit extrema in pro actione
pro quia albedo in a. est plus quam dupla et plus quam 3la et sic in infinitum
ad albedinem in suprema superficie ergo albedo. a. est infinita antecedens pro
quia albedo in a dupla ad suam mediam et sua media est maior
albedine in superficie. a. ergo. Et pro hoc quod superficies in a. sit colorata
per auctores 4o phisicorum commento. 24. et 21. et 1. phisicorum commento 12. 18.
12 metaphisice commento 23. et 30. et 2o de anima commento 133. et pro commento 24
in de sensu et sensato capitulo de coloribus ¶ Dicit forme quod de colore est
in superficie si enim non esset color cum colore corpus ¶ Contra ergo si
corpus foret differenter album albedo corpus non esset comparata cum
albedine superficiei genus forma cum sit eiusdem speciei specialissime. ¶ Item si aliud
per se esset per formam albedinis ergo unum actus haberet duo subiecta
primo quod est contra commentatorem 1. phisicorum commento 29. ¶ Item si superficies esset
alba tunc albedo resultaret ex quantitate forme scilicet quod superficies
est calida vel frigida et per omne haberet formam vel levitatem
quia patet per medium aristotelis capitulo primo de generatione non patet quia actionem
sit in dicto ¶ Item si superficies sit calida scilicet quod sit ad corpus
continuum quomodo sit calidum in summo quod superficies eius sit calida
in summo quia non per se est calida in summo et cum calidus in summo
non sit nisi cum forma sub aliquo igne ergo in superficie foret forma ignis
in summo quod est impossibile ergo id exponitur sit ¶ Ideo sit si quod esset beta
scilicet quod contrarium esset aliquid cuius medicinas est proportionaliter agentia quam per
remotionem quod est primum quia sit. a. tale contrarium et sit a. non est sta
dicens pro ista applicationem quod si id distincte in medio applica
tur ad. a. primum eius per desiderationem nec dissimilis nec elementis ergo. a.
non est sic habet quod sit. b. minima potentia quod potest distincte per distinctionem
2. a. est sit. b potest distincte per densitatem. a. et in distansa conclusione
non corpus ergo b. potentia ergo dicta per densitatem in. a. absolute potest di
cere ad aliquam medium sinistra si ad contrarium esset eius una pars
esset resistentie elementis cum ista parte quam. b. potest similiter. patet. dicendo
a. dicetur quod potest distincte id contrarium capiendo a medio densitatem et
b. non potest similiter. a. capiendo a medio sinistra ergo foret in di
cere ipsum. a. a medio densitatem quam a medio sinistra. quia patet quia unum
elementum potest facere unum cadere quod non potest facere aliud contrarium. probatur ergo
hoc modo ¶ Item dicitur quod si. b. sit minima potentia. quod potest. b. non potest
similiter ad plus quia est ista pars distincta est maior quam potest distin
guere a. b. et tamen non ultra eius potest similiter. ¶ Contra ex tunc ratione
scilicet quod quodcumque agens posset distincte in medio acute primum superficiem eius contrarium
quod est. frigidum quia pena desponens tamen non descendet pro superficiem eius
si tortuosa quia patet quia si distansa per densitatem non posset. b.
distincte ad aliud ergo non est aliud maxima. potentia quod non potest distincte.

ad aliud eius partes densionis. quia patet quia si aliqua potentia maior quam non potest
similiter ad densionis partes sit ista. c. et. b. est potentia maior quam
c. cum. c. et corpus sunt similiter ergo aliquid comparatur est b. et c. potest
elementis et si sic. b. ergo contra. per densam distansa est vel non si non ergo cum
c. sit potentia distansa et. b. est cum elementis. c. ergo b potest ad distincte. patet
dicendo per densitatem causa per dictum sit. b. et. c. contrarium elementa. quia per
densa non esset distansa. ergo b. non potest ad ulterius similiter. Et
aliqua parte quia patet. quia. b. et. c. contrarium sint elementa. et. c. est maior. potentia di
minima quam non potest distincte ad partes similiter ergo b. non potest distincte
ad eius partes. densionis. dicitur quod non est potentia minima quam potest distincte
per densam. ¶ Contra est potentia maior vel est potest quam non potest eius di
cere primo est quod in applicetur ad partem densionem et dividat in for
te sed potest vel non dividit partem densionem vel non si sic ergo non est
maxima quam non potest eius distincte. si non et hoc. hoc primum superficiei tamen
ergo ad eius est in dividi ergo si esset ad distinctionem quod posset similiter cum
quam primum et in aliud et ista non potest distincte primum partem densa ergo potentia
accepta non est maior quam non potest distincte partem densam et hoc superficies non
potest similiter. a. a medio sinistra quia. b. est maior potentia quam potest distincte
partem densam. a. si distansa per sinistra. a. est. b. debilius quam. sunt in
primo ergo b. quia applicatur ad partem densam non potest ista distincte.
¶ Item potest quod. b. applicetur ad partem densionem. a. et sic maior
quam non potest distincte ad. a. et primo quod potest sua augmentatur quousque
possit distincte primam partem proximam. a. et deinde sit maior quam non potest
distincte ad 2am partem proximam et iterum augeatur potentia quousque possit
distincte primam et 2am partem. et iterum sit maior quam non posset distincte ad
3am partem et sic deinceps et potest quod. a. sit dissimilis densionis in
parte remotiori. a. b. agente quam proximiori tunc cum. b. dividat. a. potest
talis distincte. contra quod absolute dispositionis sicut prius. a. in primo vel.
ad eius corpus capiendo a parte densionis et non tale per partem cor
pus potest distincte capiendo a parte sinistra corpus ergo tale aliquid esset
similiter. ¶ Quamquam parte tenuis ad punctum eius. a. non. a. est maioris
resistentie maxime capiendo assumptum medio quam a sinistra et patet antecedens.
quia cum. b. dividit. a. b. est maioris potentie quam umquam fuit.
prius et prius dividebat contrarium ergo non potest similiter ad eius maxime capiendo
a parte densionis et non tale per partem potest similiter maxime capiendo a parte si
nistra. quia si. b. incipiat. a parte sinistra ad eius partes tenues ad
punctum ultimum non prius est maioris resistentie ergo similiter potentia
fuit. b. quod fuit in distincte. a. si non potest quam fuit antequam di
cerat a. fuit sufficiens vel sufficiebat ad dividendum. a. ergo com
sistens potentia non sufficiat ad dividendum. a. quod est elementis resistentie
cum aliqua parte tenua ad continuum foraminis quam. a. ¶ Ratione ad
primum aliqua superficies est indivisibilis sicut ponitur posito ergo quod est pars
antecedens pro quia ad est tantum eius cum et in moderate eius basis.
et dicatur punctus sit in medio quod primo quia capio ad lucidum multi
plicans suam motionem in aliquo medio quod sit et in 1o medio illuminato
non ponitur obstaculum nisi illo lucido quod sit. b et sic sicut prius planum
et circulare in pario. antecedens sit. a non potest. multiplicare motionem
suam pro medio b. obstaculi cum. b. non sit transparens ut

puno 7 · a · e maius · b · g⁹ · iudicii mapi[illegible] a pab; [illegible]
i9 · a · p pars [illegible] i9 · b · [illegible] qua p3 q2 i^c [illegible]
[illegible] dist[illegible] [illegible] [illegible] ac · b · no · t · b ·
g⁹ · [illegible] ult · b · capio g⁹ · pyra[illegible] · cp · pab; [illegible]
q [illegible] · b · q pyramis · [illegible] · c · [illegible] · c · e obumbratu[illegible]
[illegible] ab · a · ad [illegible] puncti maiscen i9 · c · [illegible] sic · si
b · [illegible] corp[illegible] [illegible] diap[illegible] 7 p9 [illegible] pars [illegible]
[illegible] 7 a [illegible] [illegible] auctu n [illegible] g⁹ pab[illegible] il
luiat · c · q[illegible] · p3 · q2 · [illegible] ab · a · p puncta [illegible]
· b · 7 sic [illegible] illis 7 [illegible] puncto · c · 7
[illegible] plus
illuiati · [illegible] · c · [illegible] · a · aucto 7 · b · no corrupto [illegible]
illuiabit · ad [illegible] puno g⁹ · q · a · augeat[illegible]
[illegible] b · sic [illegible] maiorat[illegible]
a · ad pl9 illuiet · [illegible] · c · [illegible] si [illegible]
b · corp · [illegible] corrupcio[illegible] illuiabit [illegible] · t · c
7 [illegible] · a · sit augeat · q[illegible] · b · corrupt[illegible] sic [illegible] · b
corp · illuiabit · [illegible] · c · g⁹ · ad [illegible] e [illegible]
p3 q2 si [illegible] 7 [illegible] pab;
[illegible] a · ad pars [illegible] pars [illegible] · b ·
7 [illegible] no · t · b · [illegible] g⁹ · ult · capio [illegible] dia
met[illegible] pars no corrupte · b · [illegible] dyamet[illegible] pab; [illegible]
[illegible] dyamet[illegible] · t · [illegible]
[illegible] medius ult · b · no illuiata [illegible]
[illegible] · p3 · q [illegible] · i^c [illegible] foret
[illegible] pyramis [illegible] 7 ad · [illegible] puncti i9 [illegible] ab
[illegible] 7 p [illegible] pyramidis e illuiata [illegible]
c illuiabit · [illegible] · b · corrupat · q · b · corrupto 7 · a · no
aucto [illegible] corp · b · 7 illuiabit · c · g⁹ · a · aucto · 7 · b ·
corrupto p9 illuiat · c · [illegible] · b · [illegible] p3 [illegible]
q2 cp corrupco[illegible] · b · [illegible] illuiat · c · t [illegible]
si 7 cp augm[illegible] · a · g⁹ · [illegible] illuiet [illegible] · c · [illegible] p aug[illegible]
corp · t hora [illegible] hore c pl9 [illegible] me[illegible] · c · illui
ta p aug[illegible] · a · 7 corrupcoem · b · 7 [illegible] illuiat · c
p9 me[illegible] hore g⁹ · t [illegible] sit [illegible] illuiet ·
[illegible] residua · c · qua p3 7 [illegible] q2 si no maiorat ·
a · [illegible] hore [illegible] medietas · c · illuiata 7 [illegible] pl9
e illuiatu p maioracoem t a · g⁹ · [illegible] c plus ·
[illegible] illuiata [illegible] p3 q2 si · a · no · maiorat [illegible]
illuiat · [illegible] · c · [illegible] · c · [illegible] 7 illuiat · g⁹ · t [illegible]
[illegible] illuita 7 [illegible] illuiet p maiora
coem · a · p3 q2 · si t [illegible] corp · me[illegible] · c · [illegible] · p ·
p [illegible] corp[illegible] illuiabit · c · 7 · [illegible] maioret · a · [illegible]
p maioracoem · a · c ad illuiat · [illegible] · c · 7 [illegible] illui
[illegible] si augeat · q · b · corp · g⁹ · [illegible] ad [illegible] ad mo9
e [illegible] ad mot[illegible] e [illegible] · p3 · 6 · p[illegible]
[illegible] 7 · 9 · [illegible] q2 si · a · ad motu [illegible] 7 [illegible]
motu [illegible] i9 [illegible] a · mo · [illegible]
[illegible] e [illegible] g⁹ · [illegible] q2 si [illegible] visibilis [illegible]

a[illegible] [illegible] maiorant [illegible] velo[illegible] [illegible] q · t [illegible]
velo[illegible] [illegible] velo[illegible] 7 [illegible] a mobili velo[illegible] [illegible]
q e [illegible] [illegible] vel velocitas e [illegible]
[illegible] [illegible] spacium [illegible] g⁹ · velo
citas foret [illegible] · g⁹ n9 mot[illegible] velocitat[illegible] alio 7 [illegible]
n9 alio [illegible] velo[illegible] q e [illegible] velocitas [illegible] maiz ·
[illegible] velo[illegible] [illegible] 7 no [illegible] p g⁹ · velo[illegible] [illegible] e p
velo[illegible] [illegible] velo[illegible] [illegible] cp [illegible] cp
[illegible] mo[illegible] motu [illegible] g⁹ · [illegible]
sit [illegible] maior g⁹ · 7 e g⁹ no [illegible] una [illegible]
[illegible] maior q · cat [illegible] [illegible] [illegible] fo xvj.
[illegible] [illegible] dist[illegible] in [illegible] · q · f
7 [illegible] i9 · 3⁹ · euclides q[illegible] · 9 · 9 · 17 · [illegible] q angl[illegible]
[illegible] e dist[illegible] linea [illegible] circulare [illegible]
q sit dist[illegible] linea [illegible] capio duos [illegible] duo9
sic [illegible] ad a[illegible] 7 [illegible] sic 7 capiat · linea [illegible] e
[illegible] puncto [illegible] sic [illegible] 7 puno · q ·
i^c · linea [illegible] puncti 7 [illegible] cp[illegible]
[illegible] linea [illegible] 7 [illegible] c · maior [illegible]
[illegible] sua puncta q minor p9 [illegible] maior [illegible]
[illegible] g⁹ · i^c · [illegible] angul[illegible] [illegible] 9[illegible] a [illegible] minori
[illegible] angul[illegible] [illegible] dist[illegible] linea [illegible] g⁹ · a
gulus [illegible] angul[illegible] [illegible] q[illegible] · f[illegible]
q2 i^c angul9 e [illegible] p9 angl[illegible] p puncti [illegible] p [illegible]
[illegible] linea t [illegible] sua [illegible] sic [illegible] angl[illegible] [illegible]
sit [illegible] linea [illegible] g⁹ · [illegible] angul9 [illegible]
[illegible] ad angl[illegible] 7 [illegible] angul9 [illegible] 7
angul9 [illegible] foret [illegible] · q · c · f[illegible] q2 · ali[illegible] sic ·
q n9 angulus sit maior angul9 [illegible] 7 p [illegible] q ·
angl[illegible] [illegible] sic [illegible] habeat [illegible] pars [illegible]
[illegible] una p[illegible] 7 · una p[illegible] alti9 t q[illegible] e ma
ior angulo [illegible] g⁹ · angulus [illegible] e [illegible] 7 [illegible]
[illegible] no sic maig[illegible] sic · q n9 angul9 sit maior fo xvij
alio angulo [illegible] ad p[illegible] [illegible] [illegible] [illegible]
[illegible] q · a · sic [illegible] g⁹ · a · d · [illegible] 7 g⁹ · p p9 · p[illegible]
d · a · resistat p p[illegible] resistat · p · c · 7 · c · p · d ·
g⁹ · si ad [illegible] · c · d · resistat · p · c · g⁹ · si · [illegible] ad
[illegible] · c · ad p[illegible] · [illegible] q · b · [illegible] resistat [illegible]
[illegible] 7 sic [illegible] q si [illegible] addet [illegible] q a[illegible]
p mag[illegible] resistet · p9 additio [illegible] 7 [illegible] cp
[illegible] g⁹ · [illegible] [illegible] · p9 [illegible] · p9 [illegible] pm o tu
7 · 6 · p[illegible] t multa · alijs locis [illegible] d · [illegible] q
[illegible] p[illegible] [illegible] [illegible] e g⁹ ·
q [illegible] [illegible] e ut
alba [illegible] sup[illegible] p sic 7 p [illegible] b
no m[illegible] · p co [illegible] pars p · p[illegible] p [illegible]
p [illegible] pars sic sic [illegible] ab illis sic no 7 sic [illegible]
[illegible] 7 [illegible] sup sic
[illegible] · t · p[illegible] [illegible] · [illegible] [illegible] · p[illegible] argumentu [illegible]

quia tamen [illegible] quod mens continentur unumquodque in celis [illegible] alti et [illegible]
quod [illegible] dyametri unumquodque continentur sicut [illegible] ad dyametrum aliquis et [illegible]
Et [illegible] ad ammissionem [illegible] ad [illegible] non dicit quod [illegible]
[illegible] quod accipit celi [illegible] maior [illegible] unum est quod non sunt celos
unde quod mathematici non probat [illegible] esse celi maior [illegible] quod ee
[illegible] centrum [illegible] centrum celos et [illegible] quod non [illegible]
in duo celia [illegible] maior [illegible] ad [illegible] & [illegible]
et [illegible] quod [illegible] in duo celia [illegible]
et [illegible] Ad [illegible] quod [illegible] in celis motum circulari [illegible]
[illegible] quod [illegible] est [illegible] non [illegible]
quod [illegible] non est [illegible] duo [illegible] celia [illegible]
loco [illegible] & [illegible] in [illegible]
Et si [illegible] est [illegible] quod [illegible] sua [illegible]
[illegible] duo quod [illegible] maior [illegible]
[illegible] in [illegible] et [illegible] quod
una linea est maior alia et una [illegible] et [illegible] duo
quod non [illegible] quod [illegible] celos et non [illegible] super [illegible]

(Ad 2m) Ad 2m principalem dico quod in corpore [illegible] non sunt duo [illegible]
[illegible] ad [illegible] quod [illegible] ultima
a. et b. [illegible] non plus [illegible]
[illegible] a. et b. [illegible]
[illegible] quod dico quod [illegible]
a. [illegible] b. [illegible]
[illegible] in [illegible]
a. et b. [illegible] a. et b.
in fine [illegible] Ad ultimum
[illegible]
[illegible]
[illegible]
[illegible] duo [illegible] maior [illegible]
[illegible] non [illegible]
[illegible] duo [illegible]
[illegible] maior
[illegible]

(Ad 3m) Ad 3m principalem dico quod [illegible]
est quod dicit [illegible]
[illegible] distantia [illegible]
dico quod superficies [illegible] ad [illegible]
quod est basis [illegible] ad [illegible] superficies est [illegible]
[illegible] mathematici [illegible] mensura
[illegible] distantia [illegible] celis [illegible]
[illegible] ad [illegible] Et si [illegible]
[illegible] dico quod
[illegible] non [illegible]
[illegible] est [illegible]
[illegible] Ad 4m principalem dico quod

(Ad 4m) [illegible] a. ad. c. est [illegible] a. ad. b. [illegible]
ad [illegible] quod non sit maior a. ad. b. quam a. ad. c.
unde dico quod [illegible] a. ad. c. sit dupla [illegible] a.
ad. b. non est maior [illegible] dupla non est [illegible]
[illegible] dupla [illegible]
[illegible] dupla [illegible] non [illegible]
[illegible] dyameter ad costam est mensura [illegible] non

non quod [illegible] est mensura dupla [illegible] non [illegible]
medietas [illegible] non quod [illegible] ad [illegible]
[illegible] dyametri ad costam [illegible] ad [illegible] costa [illegible]
[illegible] linea dupla ad illam lineam [illegible]
[illegible] a. [illegible] ad
ad [illegible] linea [illegible] dyametri [illegible]
[illegible] costa [illegible] est [illegible]
[illegible] dyameter ad costam non est [illegible]
[illegible] ad [illegible] costa [illegible]
[illegible] euclides [illegible]
[illegible] ad [illegible]
[illegible] ad [illegible] a. ad. c. est dupla
[illegible] a. ad. b. [illegible] dupla [illegible] a. ad
b. est [illegible]
[illegible] ad [illegible]
[illegible] a. et c. est [illegible] linea quod [illegible]
[illegible] ad. a. [illegible] c. [illegible] ad [illegible] a. et [illegible] quod b.
[illegible]
[illegible]
[illegible] Et ad [illegible]
[illegible]
[illegible]
[illegible] Ad [illegible]
[illegible] ad [illegible]
[illegible] quod [illegible]
[illegible] (Ad 4)
linea [illegible] linea
distat [illegible] linea est [illegible]
ad [illegible] sicut [illegible] linea
[illegible] b. [illegible] et [illegible]
[illegible] duo celia [illegible]
[illegible] ad [illegible] linea
est [illegible] b. [illegible] duo [illegible]
[illegible]
[illegible]
[illegible]
[illegible] b. [illegible]
[illegible] non [illegible]
[illegible]
[illegible] c.
linea est [illegible] b. linea [illegible] b. linea est et c. linea est
et b. non distat a. c. [illegible]
[illegible] c. non distat a. b. [illegible] a. corpus
[illegible] distat a. c. [illegible] b. et [illegible] a. corpus
[illegible] distat [illegible] a. corpus [illegible] a. corpus
[illegible] dupla [illegible] ad
[illegible] a. corpus [illegible] distat a. c. [illegible] b. [illegible] c. [illegible]
[illegible] c. [illegible]
[illegible] b. [illegible] c.
[illegible] b. [illegible] c.

(Ad [illegible])

distat a b et per totum b linea est minor multum pueris. ¶ Ad

Ad 6m 6am rationem dico quod partes sunt duplices qualitative et quantitative. Unde dico quod
virtute sunt partes primo modo in suo composito non autem secundo modo quantitative. Et ad
secundum motivum dico quod non sunt sed inter calida sunt similes. Si non
sunt quod idem compositum ex se quantum non componitur ex partibus superius in suo
composito. ¶ Ad 3m dico quod non sunt quia a et b eius quod b non est
et tamen est quod totum est quod plures et sicut est aliquid distinctum in eodem est totum quod
plures est per plures distinctas. ¶ Aliter potest concedi quod in suo composito
eodem quod prius quod sit melior. ¶ Per primum dictum est ad formam alia de hoc
expresse ... Unde id ... patet in se distincte et
ideo primum dictum est ad omnes alias formas. ¶ Ad primum principale dico quod albedo in

Ad 7m corpore et superficie non sunt eiusdem speciei quia sunt in genere quantitative apparente.
sed primo quod sunt in genere qualitatis et non est inconveniens duo esse in eadem specie
secundum quod sunt in genere in uno genere et non in alio. ¶ Ad aliam formam dico
quod albedo in corpore et corpore sunt quantitative per accidens. ¶ Ad aliam dico quod non
sunt superficies est alba sed est calida quia color in superficie potest provenire ex
qualitatibus corporis. Dico autem quod quo est unde ad primum tertio quod superficies est prima
... primum compositum per totum ex opposito ... propter
cum etiam totum de partibus aliquibus. ¶ Ad 8m principale dico quod est

Ad 8m quantum quantum est facilius dividere quam partes propriores agenti est facilius
dividere quam velocior. quod ita non est quod motus distinctus velocitate est divisio
in partes similiores. Et ad argumentum in contrarium cum accipitur 6m contrarium quia
partes diversior sit maior est sua dispositio quod potest dividi ab agente dico
quod agens cum dividit potest diversiore potest ad alias medium similiores.
Dico et quod argumentum sed si dividi tamen a parte similiori quod potest dividi.
Per dictum ... non dividitur primo dico quod non sunt et cum est quod
... dividit debilitatur cum sunt apposita partium diversiore fortificatur.
tamen in dividendo per velocitatem ... ex motu ... Unde sed in motibus in
... maior quod velocior motus in motu ... motus diversitas est
apposito est velocitas ex diversitate ... partes similiores dico. tamen quod partes si
milior partes est ita magis quod dividit cum sunt apposita partium diversior
non potest primum divisit et ideo in aliquo casu facilius est dividere contrarium a
parte diversiori quam similiori. ¶ Ad 9m principale dico quod una superficies

Ad 9m est indivisibilis et dico quod in 1o casu posito quod non plus variabitur c quam
corpus b et necessario ... a non ... et b corrupto c il
luminabitur in hoc tempore a aucto et b corrupto c illuminabitur in hoc
tempore a aucto et b corrupto illuminabitur b autem sine hore
et cum est quod augmentatio ... a non fiat c aer illuminatur primum
... quod illuminabitur per corruptionem b si quantum sine hoc plus
illuminetur per a si augetur et tamen non sequitur quod c aer illuminabitur
per augmentum a et corpus b quod per corruptionem b enim non sequitur
... et ...

Ad 10m ... ¶ Ad 10m principale dico quod unus motus est indivi
sibilis et tamen aliqua velocitas et ita est indivisibilis quod non patitur
secundum aliquam resistentiam et in toto suo ... et ideo dico quod aliqua
velocitas est tardior alia et nego ... quod excessus maio
ris manet cum excessu minore et debilior secundum velocitas
remissior ex excessu maiori. ¶ Ad 11m principale dico quod

Ad 11m angulus contingentie est distinctus per lineas circulares et non rectas et
nego ... secundum angulus contingentie habet etiam proportionem cum angulo
acuto vel recto et dico quod acutus duabus lineis circularibus

... maior contineat in se ... si accipiatur linea contingens
... circulari et quiescat in puncto contactus et moveatur secundum ad
extremum dico quod non plus secabit illa linea circularis maiorem quam mi
norem. ¶ Ad 12m principale dico quod casu posito b resistat per c et c (Ad 12m)
per d non tamen sequitur quod b resistat per d quia hoc c resistat per d
tamen non ipsum ... ad residuum quod si d fieret ablatum
in aliquo casu est verum sicut patet ...

Utrum augmentatio sit motus ad quantitatem et probo quod non
quia omne augmentabile movetur ad quantitatem secundum ... primo de
generatione et corruptione 3o physicorum ... et ita quod augmentabile movetur ad
quantitatem continue ita quod non ad infinitam secundum ... et corruptione 2o de anima
... et ... quod motus augmentationis et alterationis quantitative in ...
augmentabilis est tamen continuatur ... quod aliquid per augmentum potest augeri
in infinitum quia capio aliquam partem in corpore ... compositum quod sit
pyramidalis sit figura et totaliter quod sit a ... quod a augeatur quod
usque sunt ... in utroque extremo superficiei quod est ... et primo quod ...
... superficies quod variabit a parte in 1o extremo ... est ... pyramidis
superficies ... sit b et ... sic autem augmentum a superficies ...
parte ... ad superficiem ... prima pars ...
Et sit sic superficies ... ad superficiem ... et sic
... per ...
pyramidis ... augmentum ... a et ipsum a ... ad
superficiem b ... ad ... sed quod ipsum a variabitur ad
aliam superficiem quod sit ... superficies ... alia parte ... a
autem augmentum ... a ... quod ipsum a variabitur ad aliquam
superficiem in 1o extremo ... est corpus pyramidis quod superficies
ad superficiem ... parte ... a est maior ... dico
... capio ... superficie ... a ... parte ... sit
... superficies ... a ... et sit pars ... 1a
superficies c ... c ... augebatur ... pyramis et in hoc
augmentatio et ... partem ... prima et prima pars c
et ... autem augmentum ... corporis ... pars c augetur
ad ... prime partis ... pars prima c ... sit 2a ad
2am partem c potest augeri ad ... 2a ... ad 1am ... et per idem
quod 3a pars augetur ad quantitatem prime et ... pars est ... ad 3am ...
... augetur ... potest ... quod ... pars potest augeri
ad ... ad illam quam habet in principio et sic ... parte ...
c 1a ... potest augeri et ... pars c potest augeri ad ... du
pla et 3a ad 1am quam habet vel habuit et ad ... 4a et ...
et sic in infinitum et cum prima pars manet ... sequitur quod
... potest augeri ad quantitatem infinitam vel quod non est accipere quantitatem ... mag
nam ... ad ... vel maiorem potest augeri quod est propositum. ¶ Si dicatur
quod ipsum c cum sunt augmentum non ... partes ... prima ... sunt
prima pars. ¶ Contra autem augmentum c ... ad aliquam partem
... aliquam partem ... c ... augmentum ... augmentum
est accipere ... c ... pars ... cum re
sidua ... extremum ... sunt corpus corruptum ...
... augmentum ut ... pars ... accepta et extremum ubi
sunt corpus augebatur ad quantitatem ... autem augmentum ... quod partes
... ¶ Item si a potest augeri sic quod ... ad
superficiem ... variabatur ad ... si a corpus ...

augetur in partibus suis [illegible] quia in fine a. [illegible] alicuius quantitatis [illegible]
[illegible] ut patet ¶ Item si [illegible] augeatur et utrumque eius
extremo tenditur ad superficiem [illegible] quia in fine augmentationis prima pars [illegible]
a. [illegible] in eadem proportione ad 2am [illegible] habuit ante augmentum
ad illam et per consequens in fine augmentationis prima pars erit in 2lo maior quam
in 2° et in 2° maior quam in 3° et sic de aliis [illegible] et sic [illegible] alia ista
[illegible] quod superficies [illegible] pars [illegible] a. corporis sit infra
vel quod superficies [illegible] a. corporis in 1° extremo non [illegible] sic [illegible]
[illegible] et [illegible] augmentationis su-
perficies [illegible] 2a pars et superficies [illegible] a. pars erit minor
quam [illegible] superficies in [illegible] extremo [illegible] superficies
[illegible] prima pars erit plus quam [illegible] ad superficiem a. in extremo et [illegible]
[illegible] superficies [illegible] pars erit plus quam sexcupla ad super-
ficiem in extremo et sic [illegible] quod superficies [illegible] pars a corporis sit
in [illegible] maior quam superficies in extremo erit [illegible] vel prima
superficies erit infinita quod est [illegible] ¶ Ad 1m [illegible] quod [illegible]
[illegible] a. sic augetur [illegible] in utroque extremo tenditur ad superficiem ¶ [illegible]
[illegible] augmentationis [illegible]
in augmentatione prima est [illegible] rei [illegible] in suis partibus
[illegible] a. [illegible] augeri [illegible] et pars et per consequens [illegible]
eius [illegible] ¶ Item [illegible] sic in aliqua [illegible] quod ad corporis
pyramidalis in [illegible] extremo tenditur ad superficiem [illegible] a. [illegible]
[illegible] in augmentatione a. [illegible] ad [illegible] pyramidalis [illegible]
[illegible] ad [illegible] basim
[illegible] sic [illegible] et per consequens tenditur ad superficiem [illegible]
extremo et [illegible] ¶ Item [illegible] ad [illegible]
[illegible] ad superficiem planam in extremo [illegible] in super-
ficie [illegible] corporis [illegible] pyramidis [illegible]
[illegible] augetur in [illegible] pyramidalis [illegible] ad [illegible] in super-
ficie augeatur [illegible] sic quod [illegible] augmentationis tenditur ad superficiem [illegible]
superficies [illegible] et maior quam fuit in [illegible] vel si [illegible]
quod [illegible] in extremo [illegible] superficies [illegible]
[illegible] augmentationis quam ante fuit ¶ [illegible] et [illegible]
[illegible] a. quod [illegible] quae fuit plana et solida
[illegible] sic [illegible] capiatur gratia [illegible]
[illegible] capiatur [illegible]
[illegible]
ista [illegible] occupat totam [illegible] condensatio
[illegible] ante condensationem gratia [illegible]
[illegible] ad maiorem [illegible] quam fuit [illegible]
[illegible] ante condensationem et [illegible] sit [illegible]
[illegible] ut suppositum [illegible] pars [illegible] maior quam
fuit ante condensationem Et [illegible] quod [illegible] in [illegible] pars [illegible]
condensatio et [illegible] et sic [illegible]
Contra 2am [illegible] ¶ 2° ad [illegible] quod [illegible] in augmentatione [illegible]
[illegible] augmentum [illegible] aliquo advenient [illegible] Et [illegible] oportet
[illegible] sed [illegible]
quod in augmentatione advenit aliqua materia et in [illegible] pars [illegible] et sic
[illegible] per totum [illegible] augmentationis ¶ [illegible] quod [illegible] ad
[illegible] aliqua materia [illegible] una forma [illegible]
[illegible] sic [illegible] quod [illegible] quod [illegible]

[illegible] materia [illegible] cum forma [illegible] materia [illegible] cum forma [illegible]
et forma [illegible] ¶ Aliqui non ponunt quod in augmentatione [illegible] forma
[illegible] in aliqua [illegible] pars [illegible] quod non in materia advenient
[illegible] forma nec [illegible] forme nec aliqua eius [illegible]
[illegible] forma [illegible] ¶ Aliqui non [illegible] quod in tali augmentatione
[illegible] ¶ [illegible] in materia adveniente
[illegible] forme [illegible] quod sit a. materia adveniens vel
[illegible] et b. forma [illegible] in a. materia [illegible] b. [illegible]
in [illegible] et [illegible] in aliqua [illegible] forma [illegible]
forma [illegible] ¶ [illegible]
in [illegible] quod locus [illegible] sit forma [illegible] quod locus [illegible] separata
[illegible] forma [illegible] separari non potest a materia ¶ [illegible]
[illegible] forma non potest [illegible] in [illegible] et
[illegible] ¶ Item a materia est [illegible] m. c. partes
capiatur gratia [illegible] ubi [illegible] a materia in qua [illegible] fuit
forma [illegible] in [illegible] pars [illegible] augmentationis [illegible]
a. et b. [illegible] a. materia [illegible]
a. materia [illegible] pars a. et materia in qua [illegible] fuit forma [illegible]
[illegible] forma [illegible] pars [illegible]
[illegible] et sic [illegible] quod una forma [illegible]
in [illegible] forma [illegible]
Et [illegible] quod una forma [illegible] a. [illegible] et [illegible]
una forma [illegible] quod est [illegible]
¶ Item [illegible] quod [illegible] aliqua materia [illegible] materia
augetur et [illegible] quod sit forma [illegible] in materia adveniente [illegible] forma
[illegible] a materia in qua [illegible] fuit [illegible]
[illegible] materia [illegible] forma [illegible] in a materia [illegible]
[illegible] forma [illegible] in a materia [illegible]
[illegible] separatur a [illegible] forma non separatur a materia
in qua [illegible] ¶ Item si b [illegible]
[illegible] in a materia et [illegible] in a materia [illegible]
[illegible] a. materia adveniente [illegible] postea [illegible] a. materia [illegible]
et sit c. [illegible] a. [illegible] sic in c. materia [illegible] forma
[illegible] a materia forma [illegible] in a. [illegible]
[illegible] in c. [illegible] a [illegible]
[illegible] ¶ [illegible] alia [illegible]
[illegible] quod materia [illegible]
[illegible] forma [illegible]
[illegible] in a materia [illegible]
quod non manet [illegible] augmentationis quod est [illegible]
[illegible] ¶ Item augmentatio [illegible] forme
[illegible] in materia adveniente [illegible] et materia in qua [illegible] fuit [illegible]
et [illegible] agens vel [illegible] quod [illegible]
non agit in [illegible] ut patet [illegible] 2°
forma [illegible] in eadem materia in qua [illegible] ante augmentationem
[illegible] forme [illegible] in omnibus partibus [illegible]
[illegible] ¶ Item capiatur materia adveniens [illegible] forme quae [illegible]
[illegible] augmentationem [illegible] forme [illegible]
[illegible] quod [illegible] forme quae [illegible]

n̄ p mō [illegible] g. i. d. [illegible] nō est aucta aug. [illegible] cui [illegible]
e. b. et ante e. unū g. et [illegible] et cū i. d. [illegible] sit ut est pars auc
a sct. q nō [illegible] ps aucti ē auctu q ē qūn unā additionem aug
mentatis. [illegible] dr̄ aliū q m̄ sic expedic̄ cū materia [illegible]
¶ Contra si sic cū manet in [illegible] prima q sequit̄ dimensiones [illegible]
g. i. codē corpe fuerit plures dimensiones q ē [illegible]
[illegible] ¶ [illegible] ex hoc sct. q i. [illegible] expedi
sit et ponēs i. [illegible] dimensiones q ē i. [illegible] et p3 quia q [illegible]
t. q ad corpus augeat̄ p unā horā [illegible] q hore i. d. corp
augeat̄ g. m̄ adueniens i. [illegible] expedit̄ cū m̄ [illegible] et
cū i. d. corp. ē augebit̄ i. 2. parte [illegible] hore sequit̄ q m̄ aduen
[illegible] i. ista 2. parte alij m̄ et cū i. [illegible] partes [illegible] sct. q
[illegible] hore [illegible] m̄ [illegible] ¶ [illegible] dr̄ q
nulla ē aug. [illegible] et ponēs n. [illegible] augeri p horā [illegible]
omne et [illegible] 2o phisicorum [illegible] 6. et 8o phis
[illegible] q si ad [illegible] augeri [illegible] p [illegible]
[illegible] g. aucti p [illegible] ps [illegible] aucti [illegible]
[illegible] ¶ [illegible] aug. [illegible] et cū aug. nō sit n. p [illegible]
m̄ sct. g. q m̄ expedit̄ [illegible] et ponēs ad manebit̄ [illegible]
¶ [illegible] si aug. nō sit [illegible] cū actus nō plus occupat [illegible]
[illegible] aug. [illegible] cū g. aliq ps aucti acquirit locū [illegible]
et i. [illegible] motus localis [illegible] q ē impossibile [illegible] si aug. nō
sit [illegible] g. aug. nō ē unus mot. [illegible] p3 q [illegible] motus
[illegible] ut p3 4o phis ¶ [illegible] dr̄ q ē [illegible] augm̄
[illegible] augeri p horā nō ē aliq m̄ [illegible] hore
cū [illegible] et sic nō sct. q [illegible] hore [illegible]
m̄ [illegible] nō obstante q augm̄ sit [illegible] ¶ Contra [illegible]
q [illegible] augm̄ [illegible] q est aucti i. [illegible]
[illegible] si aug. sit [illegible] tota hora est aucti si augm̄ [illegible]
i. [illegible] hore si g. d. m̄ [illegible] cū m̄ [illegible]
[illegible] augm̄ i. [illegible] hore nō [illegible] augm̄ i. [illegible]
[illegible] hore [illegible] d. m̄ cū [illegible]
augm̄ [illegible] hore d. m̄ cū mat.
a. [illegible] et sic [illegible] p3 [illegible] si m̄ ad
[illegible] cū m̄ [illegible] hoc est p punctum [illegible]
et hoc ē impossibile ut p [illegible] p [illegible] et [illegible] ista p
[illegible] sic [illegible] ut ē [illegible] p [illegible]
[illegible] et sic [illegible] m̄
[illegible] et sic [illegible] sct. p3 q aug. nō sit [illegible]
[illegible] ¶ Contra [illegible] et [illegible] q i. m̄ adueniens
[illegible] nō [illegible] noua ps [illegible] sic g. sic adueniret noua
materia sic noua ps [illegible] noua ps [illegible]
[illegible] p3 q [illegible] m̄ aucti aduen
[illegible] ¶ [illegible] si noua [illegible]
[illegible] noua materia [illegible] adueniens noua
m̄ et noua [illegible] g. q [illegible] augm̄ [illegible]
[illegible] 2o phis [illegible]
[illegible] q aucti nō [illegible] i. [illegible]
¶ [illegible] ex [illegible] q augm̄ nō sit n. [illegible]
[illegible] noua m̄ et noua [illegible] est [illegible]
[illegible] alia [illegible] alia forma ut [illegible]

[illegible] ¶ [illegible] q i. [illegible] aug. [illegible] et [illegible]
aucti est a. d. et a. d. q ē [illegible] una additionem augm̄ ut
p3 [illegible] ¶ [illegible] q [illegible] et a. d. et
[illegible] g. aucti est a. d. et a. d. ¶ Contra si auctū posset [illegible]
[illegible] et a. d. et [illegible] q ad [illegible] corp
[illegible] materia et [illegible] p3 q si auctū manet [illegible]
una noua [illegible] q [illegible] aduenit aucto [illegible]
noua [illegible] sic additio [illegible] alia et alia
[illegible] si cū [illegible] m̄ et [illegible] de nouo [illegible] sct.
q [illegible] auctū manebit si [illegible] noua ps m̄ et [illegible] et
[illegible] aucti [illegible] sct. q [illegible] et sic
sct. q cū adueniret aucto [illegible] aucti q [illegible] m̄ [illegible]
[illegible] aucti i. [illegible] et cū aucti [illegible] q
[illegible] ¶ [illegible] si [illegible] sit [illegible] q sit [illegible]
i. [illegible] q si [illegible] aucta manet [illegible] si [illegible]
[illegible] sct. q [illegible] est [illegible] a. [illegible] est forme [illegible]
[illegible] q ē [illegible] sit aliq [illegible] et au
[illegible] ps i. aliqo [illegible] q [illegible] distat a [illegible] sic
[illegible] p [illegible] i. a. corpe [illegible] a. g. si [illegible]
[illegible] forme sct. q a. [illegible] et sic [illegible]
ablationem [illegible] et p [illegible] additionem [illegible]
est i. [illegible] forme [illegible] p3 q distantia [illegible] forma et a.
[illegible] g. [illegible] p [illegible] et sic est [illegible] g. et q a. [illegible]
[illegible] p [illegible] ablata est [illegible] a. nō [illegible] cū n.
[illegible] q [illegible] a. d. [illegible] moueba[illegible] si mot. g.
ad [illegible] p [illegible] alia [illegible] q
ē [illegible] 4o phis ¶ [illegible] p [illegible] p
q [illegible] et sic [illegible] q [illegible] a. [illegible]
aliq ps p [illegible] ista [illegible] addat̄ [illegible]
[illegible] sit ablata q ps addita [illegible] ps [illegible] a. [illegible]
[illegible] partes et [illegible] partes ad a. [illegible] a.
[illegible] forme et q i. [illegible] a. sic [illegible] a.
est [illegible] a. est forme g. [illegible] sic est [illegible] forme
¶ [illegible] sct. q a. est sua ps q si [illegible] a. [illegible]
aliq ps [illegible] ab i. [illegible] est et [illegible] et i. d. residuum
nō est ps a. g. a. [illegible] sua ps ut ē sua ps ¶ [illegible]
[illegible] sct. q [illegible] et aliq [illegible] aliq [illegible] p3 q [illegible]
[illegible] est ps [illegible] et [illegible] g. si [illegible] est [illegible] sua ps
sct. q [illegible] aliq [illegible] alio [illegible]
[illegible] p3 q [illegible] alio [illegible] cū [illegible] sit
[illegible] aliq [illegible] alio [illegible] cū [illegible]
sic sua ps g. [illegible] alio [illegible] ¶ [illegible] b.
ps a sim̄ b. et aliq [illegible] et aliq ut si [illegible] q residua ps [illegible]
[illegible] p [illegible] ps sit c. [illegible]
i. [illegible] c. et aliq ut [illegible] b. nō est aliq nō 2o q. [illegible]
[illegible] b. est aliq si 2o [illegible] c. corp. p [illegible]
q nō i. [illegible] est b. aliq et [illegible] est [illegible] i. q
b. est aliq et si [illegible] addat̄ [illegible] ps [illegible] c. [illegible]
[illegible] i. q b. est nō aliq [illegible] est [illegible] i. aliqo ¶ [illegible]
aliq q ps nō est [illegible] et [illegible] q in [illegible] n. ē [illegible]
[illegible] sct. [illegible] q ex [illegible] hora n.

resultabit a forma e[illegible] spem me[illegible] cum pte sensus ultra pa[illegible]
si sicut u[illegible] corpus [illegible] complexionali g[illegible] s[illegible] c[illegible] orga[illegible] qui
p[illegible] [illegible] 3[illegible] de anima q[illegible] g[illegible] p[illegible] co[illegible] i p[illegible] organo
[illegible] i p[illegible] ar[illegible] nec pt d[illegible] q anima e[illegible] sit orga[illegible] q sit
[illegible] or[illegible] q negat [illegible] [illegible] si aug[illegible] sicut i aliis
[illegible] sit [illegible] i plantis g[illegible] g[illegible] p[illegible] [illegible]
[illegible] 2[illegible] de anima [illegible] u i[illegible] bat [illegible] q[illegible] [illegible] ad
e[illegible] me[illegible] cet una [illegible] a[illegible] hoc Et [illegible] arguit q cu si[illegible]
[illegible] cet g[illegible] cet [illegible] pl[illegible] e[illegible] una me[illegible] cet u[illegible]
[illegible] anima [illegible] q[illegible] i [illegible] g[illegible] [illegible] q[illegible]
ultra plantam [illegible] i p[illegible] orga[illegible] q alt[illegible] a[illegible] de pla[illegible]
[illegible] q e [illegible] [illegible] p[illegible] [illegible] q no pt salua[illegible]
aug[illegible] [illegible] op[illegible] [illegible] ad p[illegible] mot[illegible] ad q[illegible]

[illegible]

[illegible]

in parte propinquiori agenti manebit propter assimilationem partis et tamen illa albedo non manebit in parte propinquiori agenti ergo eadem albedo ...

[illegible]

Contra ergo albedo foret motus quis ...

[illegible]

dico quod quantum non valet quia pars superior ablata et posita per medium quod
potest accidere quod potest pars superior duceret ¶ Ad 4 · primo dico quod quaelibet particula
parva et parte ducta velocius movetur · quod ad terram et cadit · pro quo et tunc dico quod
non cum potentia quod · quanta non sunt partibus recipiendo motum a corpore moto
ut · a · ad corpus superius motum et quolibet cadens quod ad particulam medium
movens corpus ut · a · et quaelibet particula media est propinquior superiori corpori
ut · a · quod particulas duceret sed particulas dat et non accipiet particulam me
dium et cum quia quaelibet media movetur per minus corpus motum quod particulam superi
orem ut nunc corpus est minus motum quo motum movetur per et · a · ergo quantum non
[illegible] ¶ Ad 5 · dico quod ipsum movens sit sicut ancilla per alterationem
et ideo quod nec una alteratione per passum assistens agens est in corpore
sed cessat motus alterans et quando recipit a parte passi assistens ab te
[illegible] vel non est passum motum aliquo uno movet alterans ¶ Ad 6
primo dico quod si sit positio ut aer tunc ab medio vel corpori
quod quaelibet quod ad potest angeli et aliud et exemplo et sic [illegible]
est pulsu quaelibet parte maioris minus resistet movetur agens quod pars uno
uno agente maiori ¶ Ad 2 primo dico quod augmentum et diminutio
est motus continuus non est sed quod sit esse prima forma et dico prima distantia
quia non continuatur · sed hoc unum esset si possit continuari spatia et eo
est · sed quod est impossibile · dicit autem esse prima quod ut est augmentum et postea
diminutio vel eorum quod augmentum et diminutio non dicitur nisi sed via ab
athenis ad thebas dicit ut a maiore et eo quod motus de fa
[illegible] quod et eo sed sicut continuus non aut esse de augmentatione

Utrum omne continuum sit activum et passivum ¶ Et dicitur
et probo quod nonquam sit · a · ad aerem alteratum ab igne per partes
aut partes · quod si ignis et fumo movetur post hoc aget et · a · quod
tunc post hoc induceret caliditatem et fumo et aliquam partem ut · a · posito et
quod · a · primo corpore eius caliditatis approximet ignem alium et fumo quod
sit · b · et sic · a · et · b · sed sicut per quod si approximantur cum certa
sit prima · a · agere et · b · probatio quia non quia est aliud · pars · b · patiatur [illegible]
ab · a · sit sicut · c · et sic · c · videtur per · a · agens sicut · c · videtur et
calidius tunc medio [illegible] quod [illegible] · a · agens et cum medius est
hoc · a · sit calidum vel saltem calida sed est pars ut · a · et corpore
eius caliditati sicut medius [illegible] ut · c · et medius quod calida
prima quaelibet eius partis quod a pars et · a · sed sicut ignis et fumo agat et · a ·
sicut ignis et fumo non post induceret calidius et fumo · a · tunc post hoc
est [illegible] et [illegible] ¶ Dicetur quod non est dare ultimum [illegible] et quo non et
duceret calidius et fumo et aliquam partem · a · sed est dare primum [illegible] · et quo et
duceret calidius et quo induceret caliditas et fumo et aliquam partem · a ·
¶ Contra sit sicut ut [illegible] non · [illegible] · [illegible] · et a caliditas et fumo non
est et aliqua parte ipsius · a · et tunc aut fiat per partem aut partem ut positum est
sicut per partem aut partem tunc ut eius corpus prius aliqua caliditas et fumo
sicut aut hoc quod fiat aliqua caliditas inducta et a parte ¶ Ideo tunc dico quod
non omne continuum sit activum et passivum si solum et quod per ad corpus manebit
continuum prima quaelibet sint partes et non et unum de · a · et · b · quia non quaelibet pars · a ·
continuetur · b · si · b · incipiat agere et · a ¶ Contra si sic [illegible] sit · b ·
sicut quod ad residet calidum possit agere et aer et fumo et tantum residet
calidum non potest agere et a residet calidum quod est sed [illegible] quod si sup
posito quod · a · sit residet calidum et uniforme per totum corpus et supponitur
quod agat et · b · aer quousque incipiat assistens aliqua parte · b · posito quod
b · sufficit et primo frigidum et posito quod ut sit id sicut et quod incipiat
assistens sed aliqua parte est sed per illam tunc dicitur quod · a · agat et · b ·
et · b · aget et · a · et ponitur sicut quod ignis approximetur ad · b ·

et agat et ipsum est ignis et fumo agens et · b · et · b · primum quaelibet sit per
esse manebit quantum sicut in fumo sicut primum illam tunc sed quod · b ·
aget et igne et fumo sicut ignis et fumo post assistat · a · quod · b ·
posito casu de · a · sed post et · b · non potest agere et id quod residet calidum
et sed contrarium quod est primum ¶ Ideo forte dicitur quod ¶ Contra quantum ad esse remisse
calidum quod potest sed assistere ignis in fumo positum quod id calidum sit
b · et sic · b · assistabit sed igne et fumo sicut ignis et fumo post
assistat · a · quod · b · posito casu de · a · sed post quantum potest quia ignis
et fumo est magis aget contrarium · b · b · agentem quod · a · sicut aliquam corrumpit
fiet contrarium · b · agentem sed non est · a · et tunc non potest agere et · a · per
primum secundum sicut · a · non potest et igne et fumo quousque assistetur sed et sic
sed quod nunc residet calidum possit assistare sed ad caliditas eo non
ad residet frigidum ad eo frigus quod et tempore [illegible] forte dicetur quod
et primo · a · aget et · b · supposito quod · a · et · b · [illegible] sed post sed et primo
[illegible] et quod quia pars ipsius · b · repassaret magis calida primum quaelibet sit per
est quod · a · primum aliquam sit partem et quod [illegible] sit [illegible] et partem repassa
quod et parte · a · et nec quanta sicut ignis et fumo [illegible] · a · ad [illegible]
[illegible] quod sit pars repassa aliquam induceret caliditatem et fumo et · a ·
¶ Contra si esset ad aerem et calidum sed pars residet et approximetur
ad · a · tunc id aer non tunc posset hoc induceret caliditatem et fu
mo et · a · quia id aer non foret calidum et fumo et posito per · g · nunc
calidum et fumo posset agere posito tunc quod ille aer approximetur ad
a · et [illegible] mediat eius caliditas quousque fiat caliditas et fumo et a
gat et · a · est sic ignis et fumo post tunc post · hoc induceret ca[illegible]
et fumo et · a · et [illegible] requiritur [illegible] aliquam [illegible] calidum [illegible] induceret
caliditatem et · a · sicut ignis et fumo est intensive maioris virtutis ad agen
dum et · a · quod aer [illegible] et cum aer calidum sit alicuius virtutis
ad agendum sed quod ignis et fumo est intensive virtutis quantum potest quia ig
nis potest in [illegible] agere caliditatem et · a · et fumo quam aer [illegible] et
exemplo [illegible] et [illegible] et sic intensive sicut ignis et fumo potest intensive
[illegible] agere et · a · quod id aer calidum [illegible] sic [illegible] et [illegible]
super caliditas · a · et caliditas et fumo sicut cum ignis et fumo possit [illegible]
[illegible] latitudinem [illegible] et aer calidum non sed quod ignis et fu
mo sit intensive maioris virtutis ¶ Item si · a · agat et · b · vel est
sicut [illegible] maior pars repassa et · b · vel minima non repassa
si [illegible] sed [illegible] [illegible] quia [illegible] pars repassa est [illegible] aliqua pars
ipsius · b · non repassa et sic approximetur et non agit sicut non omne continuum
sit activum et passivum quantum potest quia si repassa aget et partem non re
passam sed quod [illegible] pars maior [illegible] non repassa quam repassatur ab
a · eius [illegible] est positum ¶ Ad id dico [illegible] quod [illegible] pars repassa
non agit et partem non repassa quia sit [illegible] et agentia [illegible] [illegible]
[illegible] ut potest per [illegible] de [illegible] [illegible] ¶ Contra
[illegible] quod nunc pars · b · repassatur ab · a · quia quaelibet pars repassatur
adhuc medius eius partis [illegible] post repassabatur quod a et tunc
pars residet non repassatur nisi · a · approximetur et ab [illegible] non potest sic fie
[illegible] sicut pars ipsius partis [illegible] non est repassa ab agente Et
per idem probatur quod nulla pars ipsius · b · distat ab · a · et per quanto nulla ipsius · b · re
patitur ab · a · quod est [illegible] ¶ Item [illegible] [illegible] · de [illegible] · [illegible]
dicat quod continuatur partes [illegible] ad [illegible] sicut cum pars repassa
[illegible] cum pars repassa sicut [illegible] multo melius agunt [illegible]
quam medius repassa et · b · fuit [illegible] · a · alterata [illegible] [illegible]

vel minor sit difficultas [illegible] minus repassum et residuum per
b. sic nunc est minus repassum et residuum. b. igitur nunc est [illegible]
tempore repassum et residuum per b. non potest dici quod aliquid est mi-
nus per b. non repassum quod ipsius partes vel est [illegible] repassum igitur [illegible]
est repassum eius partes igitur [illegible] est repassum. Ad secundum dicitur quod in re-
actione aliquid agentis per [illegible] a passo et sic contra est reac-
tio in agente quando [illegible] passum et per repassa assistant agenti [illegible]
[illegible] Contra est unum dicunt quod ad aliquod extremum punctum in agente est re-
actio in frigiditate et cetera. Hec [illegible] nunquam est via aliqua frigiditatis in isto
puncto. Secundo quia si reagens agat in principio agendi igitur forte agit
in parte [illegible] quam [illegible] igitur si per repassa assistat principali
agenti sequitur quod [illegible] assistat [illegible] parte [illegible] et sic non est reactio
usque ad extremum punctum in principio agente et non ultra et tamen nunquam est [illegible]
[illegible] vel [illegible] per reagens immediate illi puncto ultra quod
non [illegible] reactio [illegible] sequitur quod per remissior partes repasse [illegible]
alie agenti [illegible] assistet quod per [illegible] est probandum. Ad secundum
dicitur in primo quod contra non [illegible] actiua et passiua adinuicem [illegible] quod
unum agat in reliquum sed quod agens [illegible] agat in passum debilitando
per suas qualitates passum per suas qualitates non agit in agens sed per accidens [illegible]
passum [illegible] quia agens in agendo debilitatur et sic patet quod per [illegible] debilitatum
patiatur a passo sed non est sic sed solum debilitatur per actionem [illegible]
[illegible] sed sic non est de illis que non [illegible] in [illegible]
agat in [illegible] non tamen debilitatur. Contra ponendo quod a et b
[illegible] quod in principio significabat [illegible] b. [illegible] sit ignis in summo
agens in a igitur aliquid per debilitatur vel remittetur [illegible] patet per [illegible]
[illegible] quia ista per remissa [illegible] remittetur quando [illegible] remissa [illegible]
per in a quam est [illegible] vel [illegible] per b debilitatum est [illegible]
calida quam per in a [illegible] vel remissius calida [illegible] parte in a
[illegible] si [illegible] vel 3o igitur agens [illegible] parte [illegible] quod debilitatur
remittetur ad [illegible] remissionem quam [illegible] per [illegible] quod est [illegible]
igitur [illegible] per remissa est calidior [illegible] et [illegible] parte quam a [illegible] per in
a igitur non [illegible] per [illegible] calidus in summo quod est [illegible]
[illegible] 2o ad principium [illegible] difficultas sufficit
ad minus et sic sequitur quod [illegible] est [illegible] ad alterationem [illegible] velocitatis quod
tamen in tempore [illegible] est ut probatur [illegible] quia suppono quod a sit ad [illegible] dispositum
quod in [illegible] calidus in summo in aliquo [illegible] per [illegible]
actionem ignis in summo et capiatur partes proportionales maiori [illegible]
remissius [illegible] quod in [illegible] parte proportionali eius sit aliquid frigidus
et in 2a in duplo remissior et in 3a in 2o remissior quam in 2a et sic
deinceps quod est [illegible] ponatur quod b sit ad [illegible] dispositum
et ponatur quod a et b continuetur ad istam et ponatur quod c
sit ignis approximatus ad agendum in a et b et quod incipiat agere
[illegible] sit [illegible] ab [illegible] remissius calidus in a [illegible]
remissius calidum in b. [illegible] per [illegible] c. sit [illegible] a et b sequitur quod
aget in [illegible] a et b [illegible] assistet [illegible]
[illegible] a. est alteratum per c. et in [illegible] c incipit agere in b et sic
[illegible] d. [illegible] c. alterat in [illegible] velocitate
assumpto [illegible] quod in d. [illegible] et [illegible] c. alterat in [illegible] ve-
locius [illegible] partes proportionales et in ista alterat aliquid velocitate igitur c
alterat aliquid velocitate [illegible] in d. [illegible] c.
alterat in 2a velocius in 2a parte [illegible]

velocius quam ista et sic in infinitum cum [illegible] resistentia sit minor et minor
igitur c. in infinitum alterat velocius in d. quam [illegible] aliter
per [illegible] sic c. [illegible] agit in a. per [illegible] igitur alterabit in infinitum ve-
locius [illegible] quia sola aget in a. et per unum tempus aget in a. [illegible]
[illegible] in a. [illegible] c. et
c. non aget in aliquam partem remanentem in a. ut per partes [illegible] et in nulla
[illegible] c. agere [illegible] hoc cum [illegible] igitur
per unum tempus aget c. in a. quod [illegible] quod hec
est [illegible] c. alterat infinita velocitate. Contra c. aget in ista velo-
citate et solum cum resistentia [illegible] igitur oportet [illegible] et [illegible]
[illegible] assistat ipsi c. in [illegible] quod [illegible] non [illegible] in ista
[illegible] foret via per tempus. Contra [illegible] sic [illegible] est tempus [illegible]
[illegible] et in [illegible] in tempore est [illegible] via c. alterat infinita
velocitate igitur [illegible] c. [illegible] per d. [illegible] calidus
in summo in a [illegible] parte b. [illegible] igitur in [illegible] tempore et [illegible] in
tempore c. aget in ista velocitate quod [illegible] in [illegible] tempore c. ap-
proximabitur ad a [illegible] parte b. [illegible] erit [illegible] debilius resistentie [illegible]
est b. in d. [illegible] et in [illegible] in tempore [illegible] alteratum per c. est in
d. [illegible] igitur in d [illegible] c. alterabit infinita velocitate et in [illegible] in tempore [illegible]
ista velocitate alterabit. Tertio ad principium arguitur sic ad [illegible] est
[illegible] aliud corpus per suas qualitates contrarias et per [illegible] extremum dicitur
[illegible] ipsum igitur [illegible] aget in ipsum quod est [illegible] quod [illegible]
ad [illegible] dicitur duobus modis contingit et [illegible] sit [illegible]
quia [illegible] quod ad [illegible] per qualitatem calidi [illegible]
et frigiditatem [illegible] et [illegible] qualitates sit maxime contrarie igitur assumptum
probo quia pono quod a et b sint duo ignes et quod a remittatur per aliquam
[illegible] caliditas sit remissior [illegible] in summo et pono quod b remitta-
tur per [illegible] ad [illegible] gradum caliditas [illegible] cum a et b sic remissio [illegible]
quod [illegible] a et non [illegible] b. [illegible] quod [illegible] agit
in b [illegible] frigiditas [illegible] a. [illegible]
[illegible] a. habebit [illegible] de caliditate ignea quam b. et plus de frigiditate a-
[illegible] patet quia b. non habebit [illegible] frigiditas [illegible]
in a. et [illegible] aliqua frigiditas [illegible] in b. [illegible] caliditas [illegible]
[illegible] in a. [illegible] in b. et [illegible] frigiditatis in b. [illegible] quod minor
est caliditas in b. quam in a. [illegible] sic vel [illegible] calidi-
tas et frigiditas in a. super caliditatem et frigiditatem in b. vel [illegible]
[illegible] cum a. et b. agant adinuicem ut patet per [illegible] quod in
b. [illegible] caliditas ignea et frigiditas aquea quod est [illegible]
[illegible] quod [illegible]
[illegible] quod [illegible] quod caliditas et frigiditas in a.
[illegible] super [illegible] et [illegible] in b. quod [illegible] a. [illegible] per suam [illegible]
et non per suam [illegible] et tamen est quia in b. sunt due caliditates scilicet caliditas
ignis et caliditas [illegible] et [illegible] caliditas ignea in b. resistit per
caliditatem [illegible] in b. et [illegible] b patitur per suam [illegible] et non per suam
[illegible] quod hoc non soluit quia ponitur quod alteretur [illegible]
[illegible] per suam [illegible] super b. [illegible] per suam frigiditatem quantum ad suam
actionem et sequitur ut [illegible] in principio quod si b. remitta-
tur per actionem [illegible] quod in b. generabitur aliqua frigiditas [illegible] hoc est
per actionis quia ad remissionem caliditatis necessario sequitur [illegible] seu inductio
frigiditatis et hoc vel [illegible] vel per actionem [illegible] si [illegible]
[illegible] frigiditatem vel [illegible]
[illegible] caliditas [illegible]

les comparatur. duo gradus frigiditatis [illegible] et sic sequitur quod [illegible]
[illegible] gratia aer contrarie [illegible] in igne quousque ex igne generetur
sequitur quod contrarie [illegible] frigiditatis in maiori igne [illegible] in alia [illegible]
[illegible] actus et [illegible] in [illegible] frigiditatis ut [illegible]
[illegible] frigiditatis in alia [illegible]
[illegible]

[illegible]

illorum agit. Hec caliditas [illegible] frigiditas corpus [illegible]
[illegible]

[illegible]

qu[illegible] calidum eget [illegible] ignis [illegible] et ...
... sic si cum foret a[illegible] caliditas et a[illegible] frigiditas ...
... passum [illegible] est agenti cum calidius [illegible] ...
... sicut ... caliditas [illegible] intensior potest ... difficultas ...
... caliditas [illegible] ...
... caliditas intensiore [illegible] remissiore [illegible] agens ...
... intensiore [illegible] ...
... in [illegible] frigidum ad calidum foret [illegible] caliditas ...
... caliditas [illegible] frigidum [illegible] frigiditas ...
... [illegible] caliditas ...

[illegible]

6. w

[illegible]

n. w

[illegible]

non cessaret attrahere ferrum quousque ferro coniungeretur. Forte iste adamanta
[illegible] patet quod ferrum melius attractum fiet ferro [illegible] sicut adamanta
[illegible] quod prius et tunc manebit [illegible] ulterius adamas aget
in ferrum et sic sequitur quod continue aget in ferrum quousque ex ferro generetur
adamas quod est falsum. Quia si sic adamas ageret in ferrum per qualitates passivas
in adamantem [illegible] patet per [illegible] motus
reperitur in aliis a qualitatibus primis [illegible] sit per [illegible] ferrum et
magnetem sequitur quod [illegible] per qualitates primas [illegible] non [illegible]
[illegible] ligno igitur si approximaretur ligno sequitur quod ageret in lignum quousque
lignum fieret iste magnes et tunc magnes posset attrahere
lignum sicut ferrum quod est impossibile. Igitur patet quod adamas per consimile ageret
in modicum lignum sicut in magnum ferrum per qualitates in eo contentas.
¶ Item si magnes ageret in ferrum per qualitates primas vel saltem per
qualitates passivas vel per caliditatem vel per actum caliditatis prima non per caliditatem
quia tunc ignis in summo posset causare in ferro tantam caliditatem et maiorem
forte sequitur quod ignis posset attrahere ferrum quod est falsum. Item sequitur quod
ferrum moveretur [illegible] et non [illegible] quod est oppositum [illegible] Igitur patet quod
[illegible] natum est moveri [illegible]. Et consimiliter arguitur de aliis qualitatibus si
dicatur quod adamas per diversas qualitates agit in ferrum et non per unam
formam. ¶ Contra iste diverse qualitates per quas agit adamas vel sunt generis
vel non. Si sic sequitur quod diverse generis in [illegible] si non cum omnes
qualitates non sunt generis in aliquo elemento sequitur elementum ad posse attrahere
ferrum quod est falsum. Nec potest poni quod adamas agit per qualitates [illegible] quia
qualitates secunde non agunt nisi mediantibus primis cum primis qualitatibus [illegible]
qualitates secunde. ¶ Item si sic sequitur quod eodem modo moveret lapidem [illegible]
[illegible] lapidem per [illegible] lapidis [illegible] quod attraheret per partem [illegible]
[illegible] quod est contra experimentum. ¶ Tunc forte dicitur quod ferrum attrahitur [illegible]
[illegible] a magnete [illegible] quod est falsum quia [illegible] attraheret adamas
ferrum in [illegible] per magnetem [illegible] hoc est contra experimentum. Igitur
patet quod in attrahentibus [illegible] est quod agens [illegible] agit in [illegible]
[illegible] medium melius disponitur sic patet de [illegible]
[illegible] ¶ Ad primum rationem sic si quod foret una [illegible] quod ad ig-
nis in summo qui sit a appropinquaretur aqua in summo que sit b et
sit quod medium a et b est aer [illegible] a et b [illegible]
et utrumque potest agere in aerem [illegible] supra aerem ut suppono
igitur aer sit calefactus et frigefactus. ¶ Ad primum dicitur quod in casu po-
sito necessario aget in aliud [illegible]. ¶ Contra per [illegible] aerem
medium potest fieri [illegible] caliditatis et frigiditatis igitur unum aget in aliud
per medium aerem [illegible] quia caliditas ignis et caliditas aeris
[illegible]
[illegible] qualitates [illegible] caliditas et humiditas [illegible] aqua et [illegible] ig-
nis igitur non obstante quod aqua corrumpet [illegible] caliditatem aeris [illegible]
potest corrumpere humiditatem aeris et sic ignis et aqua possunt agere in aerem
[illegible] duas qualitates que sunt caliditas et frigiditas et [illegible]
[illegible] caliditatis non [illegible] frigiditatis quod manifeste patet
in [illegible] ignis ab aere [illegible] presupponit
[illegible] humiditatis ut patet in [illegible] ignis in terra igitur ad [illegible]
[illegible] ignis
[illegible] corpora [illegible] et per
[illegible] ignis et aqua possunt [illegible] corpora duas qualitates [illegible]
que sunt caliditas et humiditas et [illegible] ignis et aqua possunt

[illegible] corpora duas qualitates [illegible] que sunt caliditas et humiditas
et per consequens ignis et aqua possunt corrumpere [illegible] caliditatem [illegible] frigiditatem
¶ Item arguitur sic ad [illegible] ex igne et aqua et illud mixtum
appropinquetur ad aerem in summo qui foret maioris virtutis quam mixtum
[illegible] aer corrumpet illud mixtum [illegible] caliditatem ignis et [illegible] aque
et hoc supposito quod caliditas ignis que sit diversa [illegible] aeris [illegible]
aer tamen generatur igni [illegible] aqua igitur si ignis et aqua sint [illegible] in mix-
to et aer non sit [illegible] igni quam aque igitur aqua sit corrumpet [illegible]
ignis et [illegible] aque. Et quia [illegible] caliditas ignis et frigiditas aque
in [illegible] mixto [illegible] patet quod [illegible] quod iste mix-
tum generetur ex aere per [illegible] mixtum [illegible] aer generetur in [illegible] mixto
[illegible] quod caliditas aeris et ignis sit
[illegible] mixto [illegible] ex igne et aqua
[illegible] quod aer [illegible] et [illegible]
[illegible] mixti. Et [illegible] quod caliditas aeris est intensior quam
caliditas mixti [illegible] quod aer corrumpet [illegible] mixtum [illegible]
et per consequens corrumpet [illegible] ignem et aquam et sic sequitur quod ignis et aqua
possunt [illegible] in mixto [illegible] et per consequens si fiat [illegible]
[illegible] mixti sequitur quod ignis et aqua sunt [illegible] possunt in mixto [illegible]
[illegible]. Et per consequens si [illegible] fiat in mixto sequitur quod ignis et aqua
sint [illegible] et per consequens [illegible] possunt [illegible]
patet per [illegible] de celo. ¶ Item arguitur sic si ignis et aqua in summo
non possunt sic agere in aerem hoc esset quia caliditas impediret frigiditatem
aque [illegible] est unum quod in aliquo mixto non est plus de caliditate quam
de frigiditate frigiditas in ipso mixto potest agere non obstante caliditate [illegible]
mixti [illegible] patet quod unum remissum calidum potest agere in [illegible]
calidum per suam frigiditatem et si hoc [illegible] intensior caliditas non impediret
frigiditatem remissiorem quin agat sequitur quod caliditas [illegible] frigiditatem non
potest impedire frigiditatem ab agendo [illegible] sic quod caliditas et [illegible]
in aliquo mixto sit [illegible] si caliditas impediret [illegible] ab agen-
do igitur si [illegible] adiuvat ad [illegible] quod [illegible] et fri-
giditas adiuvat ad impedimentum quod [illegible] sequitur quod [illegible]
impediat frigiditatem quam [illegible] quod est falsum ut [illegible]. Et si dicatur quod [illegible]
[illegible] sit unum [illegible] quod frigiditas remissior [illegible] agere non [illegible]
[illegible] intensior cum hoc non est unum [illegible]. ¶ Contra si
hoc sit unum [illegible] quod sufficiat ad [illegible]
[illegible] contingit reperire in [illegible] duas qualitates in summo que [illegible]
in [illegible] ad agendum [illegible] caliditas frigiditas [illegible] in mixto
[illegible] in mixto [illegible] et in [illegible] quod si in [illegible]
[illegible] et quasi [illegible] sit unum. ¶ Item ad [illegible] sic [illegible]
[illegible] quod caliditas et frigiditas possunt [illegible] in [illegible]
sic unum [illegible] de calido et frigido [illegible] b [illegible] sit
[illegible] in [illegible] sit [illegible] b sit possunt
[illegible] caliditas et frigiditas quod [illegible] in b non generatur in
[illegible] frigiditas in b et per consequens possunt [illegible] quod
caliditas et frigiditas in b sit [illegible] et in caliditate et in frigiditate in a
igitur caliditas et frigiditas in a non sit [illegible] nec in caliditate nec in frigiditate
in b et per consequens [illegible] caliditas in b ad caliditatem [illegible] caliditas in a
non [illegible] frigiditas in b ad frigiditatem [illegible] frigiditas in a [illegible]
patet quod si illud foret [illegible] [illegible] ad [illegible]
[illegible] ¶ Ad

[illegible]

corporum est per extrinsecum et contra. Primo de generatione capitulo de actione et tertio physicorum [illegible]. Dicendum est quod ignis posset per experimentum quod [illegible] quod si una pars aque agit in magnam ignis ad [illegible] ignis vincitur.

Contra arguitur quia de igne pono posset corrumpi una magna aqua per ignem in numero debilitatum quia agit [illegible] quantumcumque agens magis corrumpatur et primum passum dominatur super aquam per agentis in copia [illegible] resistentia [illegible]

[illegible]

sit medium et ignis et aqua [illegible] contraria ignis aqua et aer. Et ipso [illegible] quod [illegible] sit medium [illegible]

[illegible]

[illegible] omni actione que facit medium constans · b · in b · et in suam [illegible]. Et sic quia b · agit in a · et in a · sic media [illegible] in te b · extremum et extremum [illegible] in a · [illegible] nullaque a · et extremum in b · Et · [illegible] 2a conclusio [illegible] non sufficiat ad actionem · b · in a · que est negativa. Ad 1 dico quod b · a agens difforme sufficienter [illegible] agenti [illegible] ad agendum in ipsum differenter [illegible] conclusio non sufficienter [illegible] agat in [illegible] et est 1a quia agens difforme potest agere in [illegible] difforme [illegible] sic non est equaliter [illegible] sufficienter probatur argumentum. Et [illegible] cum hoc agens [illegible] in eadem dispositione. Ad 2m principale dico quod [illegible] c · alterat in istam velocitatem in d · [illegible] quod fiat in [illegible] Et dico quod [illegible] ad motum motu locali in [illegible] [illegible] quemadmodum [illegible] in motu alterationis [illegible] sic [illegible] pono quod aliqua potentia motiva moveat ad motum [illegible] et pono quod [illegible] potentia [illegible] non potest movere et in [illegible] in qua potentia motiva [illegible] quod in 1o [illegible] potentia motiva incipiat augeri [illegible] sic [illegible] fuit [illegible] in 1o [illegible] motus quo movet potentia motiva augeri motus motus in [illegible] [illegible] in motu alterationis [illegible] [illegible] velocitatem dico [illegible] Et [illegible] quod in [illegible] a · motus [illegible] velocitate [illegible] a motus ista velocitate [illegible] Et [illegible] alterans [illegible] alterat [illegible] d · b · [illegible] in c · [illegible] motus c · in ista velocitate [illegible] d · motus c · ista velocitate. Et [illegible] in alteratione · b · non [illegible] velocitate [illegible] a [illegible] alterabit [illegible] in d · [illegible] alterabit velocitate [illegible] d · dico quod [illegible] d · [illegible] dico quod [illegible] Et [illegible] movebitur c · velocitate [illegible] c · alterabit [illegible] d · et [illegible] d · [illegible] c · alterabit velocitate [illegible] d · Et [illegible] d · [illegible] movebatur [illegible] dico quod [illegible] Et si [illegible] c · alteret in [illegible] d · [illegible] velocitate quod [illegible] alterat · d · [illegible] alterans [illegible] alterationem [illegible] dico quod [illegible] c · alterat [illegible] d · [illegible] d · alterabit [illegible] Et si [illegible] d · [illegible] c · non alterabit · b · et [illegible] c · alterabit · b · [illegible] in · d · [illegible] c · alterabit [illegible] dico quod c · a [illegible] in · b · [illegible] d · [illegible] b · alterabit [illegible] b · [illegible] c · alterabit [illegible] b · ad agendum in [illegible] b · [illegible] d · c · agere in b · [illegible] extremum calidum in · b · alterabitur a · c · [illegible] c · agere in [illegible] b · [illegible] agens applicatur ad [illegible] superficie [illegible] hoc [illegible] superficies [illegible] superficies [illegible] ab agente · d · agens [illegible] superficie. Et [illegible] in [illegible] Ad 3m principale dico [illegible] dicebatur quod in · b · [illegible] calidus et frigidus. Et [illegible] ignis et aqua in [illegible] [illegible] calidum in a · [illegible]

calidus in · b · et [illegible] et [illegible] sic agit in ista frigida. Dico quod [illegible] forme actionis [illegible] aqua et ignis nec [illegible] calidus [illegible] frigiditas [illegible] sufficiat quod [illegible] actionis et sic est in [illegible] Et si arguatur quod [illegible] oppositum quoniam dico quod [illegible] complexio hoc est [illegible] in actu complexio quod [illegible] est in [illegible] Et [illegible] dico quod a [illegible] in a · [illegible] et [illegible] in aqua · b · et ignis · in a · non agit in aqua [illegible] b · quia [illegible] in · b · [illegible] in [illegible] a frigido [illegible] a · et hoc [illegible] actionem agentis in passum [illegible] passum [illegible] a qualitatibus oppositis [illegible] quia aqua in · a · [illegible] in · b · [illegible] [illegible] non [illegible] ignis ipsum [illegible] sic [illegible] agat in · b · pono quod agat in · b · [illegible] forma actionis [illegible] in b · [illegible] a · [illegible] ignis [illegible] aqua in ipso b · [illegible] ipsum a · [illegible] actionem [illegible] igne et aqua in · 1o b · Ad 1 dico quod [illegible] quod omnia elementa in · b · [illegible] elementa in · a · et tamen resistat quod [illegible] in · b · quod ad [illegible] quia omnia elementa [illegible] resistat sic quod [illegible] elementa tamen resistant [illegible] [illegible] in · b · sic [illegible] resistere [illegible] igne vel aqua [illegible] ignis et aqua [illegible] in · b · [illegible] resistat [illegible] a · [illegible] b · [illegible] calidus · a · [illegible] resistit [illegible] a · [illegible] Ad 4m principale dico quod [illegible] agit in [illegible] Et hoc [illegible] calidum sit [illegible] duobus elementis [illegible] Et dico quod in [illegible] sit [illegible] duobus elementis [illegible] calidus in una parte [illegible] agit in alia. Et [illegible] Ad 5m principale dico [illegible] dicebatur quod hoc est [illegible] ignis agit in aqua [illegible] quia non est possibile quod ignis agat ad in [illegible] quia si ignis [illegible] in hoc [illegible] ignis non agit in hoc [illegible] et [illegible] ignis agit in aqua [illegible] ignis agit in aqua vel alterare non est [illegible] aquam calidiorem quam [illegible] vel hoc est [illegible] aquam calidiorem quam [illegible] [illegible] ignis agit [illegible] ignis agit · b · [illegible] ignis non agit · b · [illegible] Et [illegible] b · [illegible] actus ab igne [illegible] ignis agit · b · [illegible] calidus. Ad 6m principale [illegible] [illegible] calidum [illegible]

sm pas q a . sm alia eius pas et . a . et . c . contrariat in in
et . c . est maior quam . q a . et si approbetur . g . c . agit
in . a . Et consilio dico quod . c . non agit in . b . cum . b . fuit tantum
calidum in . a . quia si sic tunc . b . non invenitur calidum in . a . cum . a .
non sit maxime quantitas quam non est in . c . et tamen aque in . c . et ca
litas aque in . a . cum fuit intensa erit tales sm intensionem et
aut sit quod si . b . consequitur intensa dissimilis quod in sic aque ps . c
et aque ps . a . tale calida . Dicit g . gratia exempli quod ps in . a .
sit . d . et ps . in . c . tale calida sicut . d . et . d . sit . c . tunc . d . et .
c . sit tale calida g . ps calidior in . d . est . c . et p omnis ps .
calidior in . d . est ps calidior quam ps remissior in . c . quod est sm quod .
ps calidior in . d . non est calida nisi per pas remissiorem in . d .
quod est sicut intentio dum ex intentione quod est b . non sit dimissio
quod ista ps . a . quantacumque parva sit pre tantum coniunctio c . et deducit s
consistens potentia applicatione quod propter eius comparata di actione in co
et sua pas et in hoc quod quod ponitur quod sic omne conservet
intensa dispositionem usque non tardat et cum maior calidus sm
quod sicut pas q . a quia potest quod ad tale calidum cum . c . supponitur
ipsi . c . in quod ps remissior unus sit super pas aliquis intensiore et
ps remissior super pas remissiorem et potest quod ps eius supposita ipsi
. c . non iuxta pas intensiorem in . c . tunc sit quod . c . inveniet aliquam
sm quod est pas q . a . et cum tunc quod per hoc remittetur quod
si ps calitas in . c . a . b . et gradu patet et sit sic quod . c . per hanc
calidum q . h et per tale applicationem procedit non sufficit ad
agendum cum . b . fuit tantum calidum sicut a . et si arguitur quod ex hoc sequitur
quod quod sit sicut quia . c . et . a . sit contrarie et non agunt cum applicatione
dico quod non sequitur quia . h . c . et . a . non sit actiua et passiua per eandem
applicationem et tamen sit actiua et passiua sm magis et hoc sufficit
ad intentum questionis Ad . A^m principale . dicendum quod adamas agit in ferrum
et g . quod ferrum omnino fortius in actum a magnete quod tamen expresse
non potest adamas generari et ex quacumque in quantacumque sit nullius
potest generari materia nobilioris sicut tunc nec per ferrum quantitas intendi et
remitti Et quod dicitur quod tunc dum potest adamas in ligno agit quod lignum
corpus ut sit attrahitur et dico quod h adamas agit in ferrum
medii h quod h primus prius tunc agit adamas unde forme tunc
non quantacumque potest generare in ferro quantitatis consilio potest attrahi.
ferrum quia quantitas potest sit quando mixtum medii quod quod agit in ada
mas primo agit per formam et non per quantitas sive aliquo per ista dum
dico quod h ferrum superius motus h in non est unde forme ferri quia
sic solum motus ad unum dumtaxat possibilis nunc in motu procedit a
... dum sicut ignis quando motus deorsum ad omnibus deorsum cum
... ad ad latus sic . est de adamante vel sic Ad 2^m
principale dico quod in actu potest calitas et frigiditas possunt sit intendi et
in tale intensione remittere aque quantitas actio quod est gratia cum ca
litas ignis quam frigiditas aque dum sicut calitas potest remitti per h
naturam sic sicut inducta tamen possunt invenire calitas et frigiditas naturaliter
sicut ... remissa nec calitas si sufficiat quod aque frigiditas ex
contra remittatur dum sicut calitas et sicut sit contra tunc calitas
et humiditas in sicut calitas aque et sicut aque possunt sit in
tendi et remitti ita caliditas aliquis et frigiditas aliquis
Et sic est finis istius questionis Sequitur tunc alia questio.

Utrum omnis actio sit inter contraria Et primo quod non quia aliqua
erit actio sicut aliquando inter agens et patiens ubi non
est sufficiens contrarietas ad actionem . ergo actio non est inter contraria
consequentia patet quia actio nunquam procedit inter contraria ista h sufficiens ante
probatur quia pono quod aqua in summo patiatur ab igne in summo quam induca
tur ... ad productum mediate in aqua tunc tunc posita c^a . tunc
aque tunc in quam inducitur calitas et sit tunc a . et residua eius . b .
tunc . a . plus habet de calitatis quam de frigiditatis in tunc expressio sm quod approximatur
et . b . et . b . ad hanc frigiditatem in summo tunc . a . si non mediatur cum
calitas non potest agere in . b . ut patet per principale quod ignis h . g . suppo
sito sit quod a . ignis in summo capiat medium aptum quod in
medietatem prius h inducat in aqua in a aque pas . b . quam patet quod cum
circumspectio anquam a agat in . b si a . nec capiat intendi aut
ad unde fiente istas circumspectiones anquam fuit inducta calitas
per totam a . h . hoc est impossibile ut notum est omne ex contrario arguitur sic
dum tunc prius quod inducetur aque calitas in . b . per . a . et a . in
tendatur per unam horam calitas ut suppono g . a . aget in . b .
per unam horam et tunc ut in quolibet instanti eius hore est maior quam
titas inter . a . et a . b . quam est in principio quando a incipit agere in . b .
ut tale ut maior sit in quolibet instanti eius hore et maior contrarietas .
g . cum contrarietas inter . a . et . b . quando incipit . a . agere in . b . non
sufficit ad hoc quod fiat actio . a . in . b . nisi calitas in a . mediatur
g . quolibet contrarietas maior non sufficiat ad hoc quod agat in . b g . non in
quolibet instanti eius hore a . agit in . b . quod est sm . dicitur quod in quolibet instanti est
eius hore est tanta contrarietas precise inter . a . et . b . sicut nunc est quando . a . in
cipit agere tunc cum contrarietas inter . a . et . b . quando . a . incipit . agere .
incipit agere . in . b . non sufficit ad actionem inter . a . et . b . et sic
sequitur g . per dicta quod per totam horam et non erit contrarietas est actio inter . a . et .
b . dicitur quod in quolibet instanti eius hore est maior contrarietas inter .
a . et . b . sicut in principio quando a incipit agere cum . b . ex quo sequitur g .
per dicta quod agens sit cum agat in . b . ut communiter consequitur tanta con
trarietas inter a . et . b . sicut in principio quando . a . incipit agere cum . b . ex quo
sequitur g . per dicta quod agit in . b per horam et non erit contrarietas Et di
citur forte quod numquam agens sit cum agit in . b . ut consequitur contrarietas
contrarietas inter . a . et . b . sicut pono Contra pono quod . a . intendatur
per horam g . sicut in sic hore sit maior contrarietas inter . a . et . b . quam
in principio pono tunc quod . c . agens tendat . b . aque . in calitas ultimo
quam sit dispositio et tanta contrarietas inter . a . et . b . sicut in principio p
sic et hoc est notum tunc in ... agens . si agat prius . a . potest
fieri . a . et . b . ita contrarium sicut in principio h non non repugnat
ipsi . c . agere g . cum . a . cum cum . a . quod c . debeat agere in . b .
per calitatem g . si omnino agit . a . et . c . ... in . b . sequitur quod con
tinue ... tales contrarietas inter . b . et . c . et non erit contrarietas
inter . a . et . b . ... quod agit in . b ut patet per ... et . a . non potest
c . agere ad . nisi per ... ipsum . a . continue per eandem calitas ab
a . et . per omnis agit in . b . et non requiritur contrarietas inter . a . et .
b . nec requiritur contrarietas inter . b . et . c . g . actio inter . b . et . a .
non est inter contraria Contra si agit . in . b ut agit . sit cum . c .
ut non quod sic primo quia in principio est aliquis calitas in . c . et tunc n
in . b . et . a . contrarie et mediate forma calitas per ignem
in summo quam . b . inter . a . et . b . et per quod . a . omnino agit in . b .

Et sic p[atet]

q a. et b. et sic sequitur q a. et b. erunt contraria non sufficit quod sic q agat in b. si primo q b. agat in a. et si hoc g. expectacio est antequam a. agat in b. q est impossibile quia eadem ratione tunc erunt contrarie expectaciones antequam caliditas sit inducta per totum. Item tertio q expectacio est antequam c agat in b. quia si manet non continua. ulterius est a. non possit agere in b. si agit in tempore ipsum a. ad frigiditatem in instanti. q patet quia si a. non inducat in casu tempore istius aliquo gradu inducatur frigiditas in a. q probo. quia ubi est primum instans in quo est caliditas inducta per totum a. et supposito g. si calidum in a. corruptum sic primum non est q in instanti post hoc non est maior caliditas in instanti ipsius b. et si hoc g. in instanti post hoc inducetur frigiditas in instanti in a. per b. si a. non inducatur ulterius in caliditate. Ergo primo arguo sic. In hoc tempore est tum dividatur b. super quarum deinde patet per applicacionem illam et in hoc tempore non dividatur a. super b. sic non est in g. non agens potest corrumpere totum dividatur b. super a. sicut g. ad hoc post hoc est dividat b. super a. et ponendo instanti post hoc b. agit in a. frigiditatem ...

... q b. a. et si hoc g. in a. tempore post hoc inducetur frigiditas in instanti non obstante q a. inducatur et g. quia in a. per ... sit est calidius remissa et frigiditas in instanti q impossibile et primo sic q hoc sic sit primum in quo inducta caliditas per totum a. Item 2o ad principale si ita foret ... ignis in summo et aqua in summo ignis est multo maioris virtutis quam aqua et ignis in summo ...

aqua primum inductionem in se et extensive et g. totus ignis in summo non est. et 2o virtus ad suam medietatem q est impossibile. Item ... ignis sola medietas quam ignis primum virtute illi aqua et ... medietas quam non sufficiat ad agendum in aqua sic q ignis 2ius non sufficiat et per consequens non contemplatio. Item 3o ad principale si quod esset verum tunc hoc esset ubi ignis agit in aquam. primum se totam sit vel g. si aqua aqua calefiat ad ad punctum aqua. in ea aqua tunc si ignis agat ulterius calefaciendo aquam sic q sit medio inducitur caliditas ad punctum ulterius et hoc non esset vel ignis in esset totam caliditatem in aqua sed probatur in primo ... quo sequitur q aqua calefit postquam primum se totam sit ab igne et hoc si aqua ... fuit calefacta ab igne si probo q non quia actio est foret ... et ... qualitas ... non sit ... aqua quia suppono q aqua sit ... magna ... igitur ... caput tunc aqua in summo et sit g. ... calefacta primum se totam sit et pono q approximetur ... ignis in summo ... ad quantum ignis super suam aquam ... quantitatem ... ad ... ignis ... calidius in aqua g. b. sic ... ad aquam ignis ... ignis super suam aquam ... magna ... ad quantum ... aqua ... ignis sit sua aqua ...

... ad ... in summo ... b. ad talem ... g. c. potest ... d. primum ... impossibile ... si d. fuit calefactum ab igne per potentiam ... primum ... caliditas ... inducta per totum d. g. si d. calefiat ... c. primum d. se sit totum sic q aqua ... fuit ... in quo caliditas fuit inducta in 1o d. si calefit per potentiam ... et si hoc ... c. non incipit agere in d. ut suppono g. d. nunc non ... inducta per totum d. et si sic g. c. non potest inducere per totum d. sit caliditas ... medio ... et hoc ... Item ... medietas ... d. ... agente non potest calefieri ... approximatum ... d. et ... non ... caliditas instanti ... potest calefacere medium ... ab ipso g. ... caliditas sit per ... sit ... Sit q a. non potest alterare b. primum se totum sit ... b. alterare ... et sic totum d. alterari ... ad b. a. ... Contra ... qualitatibus ... agens non agit in potentiam ... Item 4o ad principale si ita foret ... foret ... resistencia ... agens et patiens ... passum ... agens ... ad agens ... ad alterius ... et alterius distet ... a. et passum b. et ... alterius c. et sit passum d. et alterius c. d. ... a. b. ... suppono q c. ... agit in d. ... alterandi ... ad alterationem d. ... c. ... passum ... d. in quo c. ... ad alterandum b. passum ... a. ad alterandum b. ... ipsum d. ... c.

[illegible]

ps y

[illegible]

ps e

proportio eius c ad b sicut nunc est a ad b. secundo quia ymmo proportio [illegible]
in duarum in aqua parte b. tanta frigiditas secundum ipsum a habet. si b non
reciperetur per caliditatem quod est b remisso per calidum [illegible]
proportione ad c secundum ipsum plus habet ad a et ymmo post hoc ap-
plicatur etiam c ad d per c agere tanta frigiditas in alia parte
ignis b secundum habet a aqua quia est impossibile per hoc quod c in duarum
aqua [illegible] frigiditas [illegible] gradum formam et gradum [illegible] ¶ Ad
ad primum [illegible] ad agere in se ut non est [illegible] non omnis actio est inter
contrarias [illegible] secundo physicorum [illegible] non post dictum [illegible]
primum in corporibus et [illegible] primum in simplicibus et dicat quod primum in corporibus
est secundum formam in simplicibus secundum materiam et dicat quod hoc non primum
[illegible] de materia et forma [illegible] non [illegible] ad quod
generatur et alteratur ex se [illegible] alius [illegible] quod [illegible]
[illegible] quod in corporibus est primum actum secundum formam in simplicibus secundum materiam
vel [illegible] actum [illegible] actum in se ut in [illegible]
in simplicibus [illegible] non fuerit [illegible]
[illegible] alia [illegible] non dicat quod [illegible]
non est [illegible] quod est agere in se ipsum et per [illegible] agere
in se ipsum [illegible] ¶ Ad oppositum [illegible]
de actione ¶ Ad [illegible] quod est [illegible]
in propria [illegible] ¶ [illegible] ad primum [illegible] dico quod casu posito quod agens
non potest agere in b nisi caliditas eius a mediatur per ad calidum
et si sic [illegible] quod ymmo [illegible] agere in b et non est expectandum antequam
quod a agat in b et hoc non obstat quod dictum fuit in propria
[illegible] dictum fuit quod si aqua [illegible] in summo approximetur igni
in summo et si [illegible] quod aqua [illegible] maioris virtutis [illegible]
[illegible] agere in igne [illegible] aqua [illegible] ignis agat in alia parte [illegible]
ignis et hoc [illegible] que non alterabitur ab aqua [illegible]
[illegible] ignis non potest [illegible] agere in parte [illegible] ignis que ab aqua
alteratur [illegible] per applicationem ignis et aque [illegible]
aqua [illegible] igne que alteratur ab aqua [illegible] actio non [illegible]
[illegible] igne alterata ab aqua [illegible] mediatur per aquam [illegible]
ignis [illegible] potest ymmo [illegible] hoc agere in aqua parte [illegible]
ignis [illegible] ab igne [illegible]
potest agere [illegible] caliditas mediatur [illegible]
[illegible] caliditas agere in b et non [illegible]
manebit [illegible] contrarias inter a et b vel maior vel minor
[illegible] contrarias inter a et b
[illegible] quod [illegible] a agat in b. dico [illegible] a non sufficiat ad a-
gendum in b si a non mediatur [illegible] sufficit si [illegible]
dico quod [illegible]
est [illegible] actione [illegible] dispositione [illegible]
ab agente actio melius disponitur ad recipiendum actionem ab [illegible]
[illegible] ab agente [illegible]
ab agente non patitur [illegible] agente [illegible]
patitur a [illegible] agunt [illegible] actione [illegible] agen-
tis et [illegible] in [illegible] quod a non est [illegible]
et dico quod b habet maius dominium super a quam [illegible] non
[illegible] quod b patietur ab a ¶ Ad [illegible] dico [illegible]
[illegible] quod [illegible] a non sufficiat ad agendum in b [illegible] a.

[illegible] tamen ipsum a [illegible] potest sufficere ad agendum in
b et [illegible] hoc [illegible] tamen dominium b super a quod potest [illegible] per talem
applicationem [illegible] agere potest [illegible] b super a et
per [illegible] a b agit in a dico quod [illegible] a non [illegible]
per se ipsum [illegible] tamen [illegible]
[illegible] ¶ Ad [illegible] si ignis in summo
[illegible] debeat corrumpere aquam in summo [illegible] igne in summo [illegible]
est ignis in summo maioris [illegible] aqua [illegible] agit [illegible] ignis [illegible]
[illegible] ignis non est [illegible] agens in [illegible] actione [illegible] actio non valet
si ignis debeat corrumpere aquam in summo [illegible] ignis est maioris
[illegible] aqua [illegible] ignis est [illegible] agens ad corrumpendum aquam [illegible]
tamen [illegible] actio [illegible] si [illegible] physicorum
[illegible] non generatur per aquam [illegible] generis
[illegible] non sit [illegible] actionis [illegible] actionis et [illegible]
[illegible] ¶ Ad aliud [illegible] ignis [illegible] non [illegible]
[illegible] dico quod ignis in summo non potest [illegible]
[illegible] summo et [illegible] hoc [illegible] dico quod [illegible]
[illegible] si ignis in summo [illegible] alterato [illegible] parte
ignis et [illegible] in [illegible] ignis et si sic non potest [illegible] for-
ma [illegible] non [illegible] potest [illegible]
ignis [illegible] in duas [illegible]
est [illegible] forma ignis [illegible] per [illegible]
duas [illegible] ex igne et aqua et ad
ex igne [illegible] mixtionem [illegible] non
[illegible] non [illegible] forma [illegible]
[illegible] non [illegible] et minor [illegible] forma [illegible]
est [illegible] dico quod forma non [illegible] si ignis in summo et aqua [illegible]
[illegible] ignis non potest corrumpere aquam [illegible]
[illegible] ¶ Ad ultimam formam dico quod [illegible]
[illegible]

Ad 2m

[illegible]

[illegible]

[illegible]

[illegible] proportio equalitatis et [illegible] a b [illegible]
[illegible]
[illegible] proportionum [illegible] inequalitatis [illegible]
[illegible] proportio [illegible]
[illegible] proportione [illegible]
[illegible]
[illegible] proportiones equales [illegible]
[illegible] proportiones [illegible]
[illegible] equalitatis [illegible]
[illegible]
[illegible] proportione [illegible]
[illegible]
[illegible] equalitatis [illegible]
[illegible] proportio [illegible] inequalitatis
[illegible] proportio equalitatis [illegible] proportio
[illegible] inequalitatis [illegible]

[illegible]

[illegible]

4 2 2 1 [illegible]

[illegible]

[illegible]

De generatione et corruptione et de natura gen[...]

[illegible]

[illegible]

tract9 39

[illegible]

[illegible]

[illegible]

[illegible]

Tractatus v

[illegible]

[illegible]

Tractatus

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

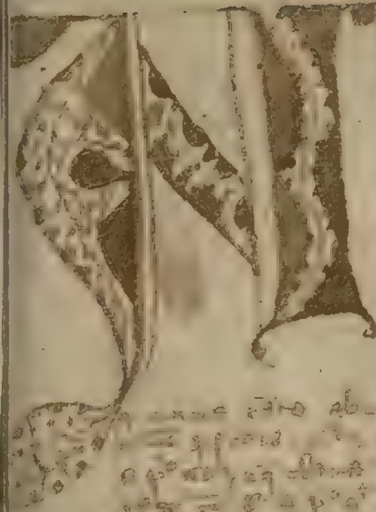
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

De natura sacerua fere

[illegible]

[illegible]

Ad huc ex quo [illegible]

[illegible]

Natura enim [illegible]

[illegible]

Continuum igitur [illegible]

[illegible]

Magnitudinis autem

[illegible]

Quiadum enim appellat [illegible]

[illegible]

Propter quod audiatur etiam [illegible]

[illegible]

Assignandum autem [illegible]

[illegible]

Preterea omnes etc. [illegible]

[illegible]

Corpus vero erit [illegible]

[illegible]

[illegible]

q̄ quidez i dis

[illegible]

Pricilum quidez

[illegible]

Decimus quidez 107²

[illegible]

Diuisio rerum physica

quedam que sunt in rerum natura ... motu ... [illegible]

primo ... physice ... corpora naturalia et mobilia ... motum naturalem ... [illegible]

[illegible]

Diuisio ad motus

motum naturalem ... [illegible]

[illegible]

Circulatio qualitatis

[illegible]

[illegible]

Diuisio a corporum

[illegible]

Siquidem … simpl[iciter]

[illegible]

Violentia q[uae] …

[illegible]

Adhoc siquidem

[illegible]

Si et alio ad …

[illegible]

+ simpl[illegible]

[illegible]

Set adhuc

[illegible]

Quod autem simplicium corporum

[illegible]

[illegible]

Et utique si quis

[illegible]

[illegible]

Adhuc autem [illegible]

[illegible]

Si autem privet natura [illegible]

[illegible]

Propter quod [illegible]

[illegible]

Quoniam autem [illegible]

[illegible]

Sponte autem [illegible]

[illegible]

[illegible]

Necesse est aut

[illegible]

Quoniam aut

[illegible]

Amplius aute

[illegible]

[illegible]

Propter hoc quod

[illegible]

Si autem et in augment…

[illegible]

Qu i pte pte
de fut. ad

[illegible]

Tota sempiterna corpora [illegible]

[illegible]

Qu i prope
[illegible]

[illegible]

3o 20o

[illegible]

Qu i pte
adducta

[illegible]

Qu i pte
pte adducta

[illegible]

3m [illegible] confirmatur [illegible] [illegible] [illegible] [illegible]
[illegible] q[uod] [illegible] [illegible] [illegible] [illegible] angeli
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] deum [illegible] [illegible]
[illegible] usque ad [illegible] [illegible] et non solum [illegible]
[illegible] nos [illegible] [illegible] opiniones ad nos ve-
nisse [illegible] [illegible] [illegible] [illegible] corpus [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] antiqui appellaverunt
supremum locum [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] usque ad [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] opiniones [illegible]
[illegible] nos [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] q[uod] [illegible] [illegible]
[illegible] opiniones [illegible] [illegible] [illegible] [illegible] anno
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] multa [illegible]
[illegible] q[uod] non solum [illegible] [illegible] [illegible]
[illegible] opiniones ad nos venisse [illegible] [illegible]
[illegible] non [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] ad [illegible] [illegible] opiniones [illegible]
possunt [illegible] [illegible] opinionem [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
celi [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] celum [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] philosophorum. [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] q[uod] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] duo
[illegible] [illegible] [illegible] [illegible] [illegible]
in [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] antiqui [illegible] [illegible] [illegible]
antiqui philosophi appellaverunt supremum locum [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] supremum
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] celo [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]
[illegible] [illegible] q[uod]
[illegible] [illegible] [illegible] corpus [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] corpus [illegible] [illegible]
corpus [illegible] [illegible] [illegible] motus [illegible]
[illegible] [illegible] [illegible] duos motus [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] duas [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] corpus [illegible] [illegible] [illegible]

[illegible] corpus [illegible] [illegible] [illegible] corpus [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] motus [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] corpus [illegible] [illegible] motus [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
ibi [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
q[uod] non [illegible] [illegible] motus [illegible] [illegible] motus [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] motus [illegible] [illegible] [illegible]
motum celestem [illegible] motus celi [illegible] [illegible]
corpus [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] motus
[illegible] [illegible] [illegible] motus [illegible] [illegible] [illegible]
[illegible] motus [illegible] [illegible] [illegible] [illegible] [illegible]
corpus [illegible] [illegible] corpus [illegible] [illegible] [illegible]
q[uod] [illegible] corpus [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] corpus [illegible] [illegible]
[illegible] [illegible] q[uod] [illegible] ad corpus [illegible] [illegible]
[illegible] [illegible] q[uod] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] corpus [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] corpus [illegible] q[uod] [illegible] [illegible]
[illegible] q[uod] [illegible] corpus [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] q[uod] non [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]

[illegible] celesti non sit ad motum [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] celesti
non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] q[uod] [illegible] [illegible] [illegible] [illegible] q[uod] [illegible]
celesti non [illegible] ad [illegible] motus [illegible] [illegible]
[illegible] [illegible] duo [illegible] [illegible] [illegible] qui
dixerunt q[uod] [illegible] [illegible] corpus [illegible] corpus [illegible]
[illegible] motus [illegible] q[uod] [illegible] [illegible]
celesti [illegible] motus [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] q[uod]
motus celestis [illegible] [illegible] [illegible] [illegible] [illegible]
motus celestis [illegible] non possunt [illegible] [illegible]
[illegible] [illegible] [illegible] q[uod] [illegible] celesti
[illegible] motus [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible]
[illegible]

[illegible] [illegible] [illegible] q[uod] ad [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] celesti non [illegible] motus
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
non solum [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] motus [illegible] [illegible] [illegible] [illegible]

2° v[illegible]

[illegible] loci [illegible] [illegible] 2° [illegible] motus [illegible] motus [illegible] maxime videtur [illegible] [illegible] motus [illegible] motus [illegible] motus [illegible] motus [illegible] [illegible]

[illegible] [illegible]

[illegible] motus [illegible] motus [illegible] motus [illegible] motus [illegible] [illegible] [illegible]

[illegible] motus [illegible] maxime [illegible] [illegible]

[illegible] motus [illegible] [illegible] maxime [illegible] [illegible]

[illegible] [illegible]

Dubium [illegible] [illegible] [illegible] duo motus [illegible] [illegible]

dicitur adiutorium quod motus ab c in a ponitur sed ... in se diuersimode quia fit a a ad c per ... et ideo philosophus probat quod ... [illegible] ... dubium quod accessus ad hoc dubium per adiutorium ad hoc non ... actuali ... [illegible] ... dicit philosophus ... [illegible] ... dubium ... [illegible] ... non concludit quod ... motus contrarius ... dicit quod philosophus non probat opinionem ... probat ... opinionem ... dubium quod ... maxime distantia ... non ... motus ... [illegible]

Quarto philosophus probat quod circulari motui contrarium

quod sit ... circulare ... [illegible] ... ab ... a ad b ... ab ... a ad ... b recto ... [illegible] ... ex contrario ... [illegible] ... motus ... [illegible] ... probat philosophus quod motus ... circulare ... motus ... [illegible] ... philosophus quod ... probat ... ex contrario ... probat ... philosophus ... circulus a b c ... motus ... ab a per ... [illegible] ... motus ... [illegible] ... contrarium ... probat ... motus ... [illegible]

Quinta ratio philosophi ad idem est

... adiutorium quod unus motus circularis alteri motui circulari ... non ... [illegible] ... motus ... contrarium ... [illegible] ... ambo ... motus ... [illegible]

... motus ... circularis ... [illegible] ... motus ... a b ... [illegible] ... philosophus probat ... [illegible] ... motus ... contrarium ... [illegible] ... a ... [illegible] ... quia ... motus ... [illegible] ... circularis ... [illegible] ... motus ... [illegible] ... non sit ... motu ... motus ... [illegible]

Contra

Primo probat philosophus quod contrarium non sit in motu circulari ... [illegible] ... philosophus probat quod motus circulari ... [illegible] ... motus ... [illegible] ... motus ... [illegible] ... philosophus ... [illegible]

Quinto ostendit ... [illegible]

quod ... [illegible] ... non sit ... [illegible]

[illegible] ad
[illegible]
et fuit [illegible] ad [illegible]
ad dicendum [illegible]
[illegible] disputare [illegible]
[illegible] philosophie
[illegible] speculator
[illegible] philosophi
[illegible] philosophie
[illegible]
[illegible]
[illegible] disputa[illegible]
disputa[illegible] disputa[illegible]
[illegible] philosophie [illegible] difficul[illegible]
[illegible]
[illegible] mathe[illegible]
[illegible] mathe[illegible]
[illegible]
[illegible]
[illegible] mathe[illegible]
[illegible] mathe[illegible]
philosophie [illegible] deficit [illegible]
[illegible]
[illegible]
mathe[illegible] omnibus philosophie [illegible]
[illegible] modicum [illegible] philosophie
[illegible]

[illegible] modicum [illegible]
[illegible]
[illegible] mathe[illegible]
[illegible] modicum [illegible]
[illegible]

[illegible]

[illegible] modicum [illegible]
[illegible] philosophie [illegible]
[illegible] mille [illegible]
[illegible]
[illegible] philosophie [illegible]
[illegible]
[illegible] In [illegible] philosophie

[illegible]
[illegible] philosophie [illegible] disputare [illegible]
[illegible]
[illegible] philosophie

[illegible]

[illegible] ... [illegible]
[illegible] ... [illegible]
[illegible] ... [illegible]
[illegible] movet ad eunde[m] [illegible]
[illegible] ... [illegible]
[illegible] ... [illegible]
[illegible] ... [illegible] violent[er]
[illegible] in isto loco [illegible]
[illegible] ... [illegible]
motu [illegible] ... [illegible]
[illegible] ... [illegible]

[illegible] ... [illegible] violent[er] [illegible]
p[ri]ma [pro]p[ositi]o [illegible] 1[m] [illegible] mo[tus] [illegible] h[abe]t mo[tum]
ut [illegible] n[atura]l[ite]r [per] violent[iam] [pro]p[ositi]o [illegible]
i du[illegible] [illegible] q[uod] n[on] h[abe]t p[ar]tes mot[us] [illegible]
mot[us] violent[us] [illegible] n[on] h[abe]t p[ar]tes [illegible]
n[on] [illegible] n[atur]ale [illegible] violent[us] [illegible] [pro]p[ositi]o [illegible]
[illegible] [pro]p[ositi]o [illegible] 1[m] [illegible] i [illegible] lo[co] ad mo[tum]
n[atura]l[em] [illegible] ad [illegible] lo[cum] [illegible] mo[tu] n[atura]l[i]
[illegible] ad [illegible] mo[tu] [illegible] mo[tu] i [illegible]
[illegible] [illegible] n[atura]l[ite]r [illegible] [illegible]
[illegible] [illegible] [illegible] n[atura]l[ite]r [illegible]
i [illegible] mundi [illegible] n[atura]l[ite]r mo[tu] ad me[dium]
mundi [illegible] n[atura]l[ite]r mo[tu] ad me[dium] mundi
n[atura]l[ite]r [illegible] i me[dio] mundi. 2[a] [illegible]
[pro]p[ositi]o [illegible] lo[co] ad [illegible] violent[er]
ad eunde[m] lo[cum] [illegible] mo[tu] violent[o] [illegible] ad
[illegible] lo[cum] ad mo[tum] violent[um] i [illegible]
violent[er] [illegible] [illegible]
[illegible] violent[er] [illegible] mo[tu] [illegible]
violent[er] [illegible] [illegible] violent[er] [illegible]
[illegible] violent[er] [illegible] q[uod] mot[us] [illegible]
[illegible] ad [illegible] n[atur]ale [illegible] violent[us] [illegible]
[illegible] [pro]p[ositi]o [illegible] ad [illegible] mo[tu] [illegible]
mo[tu] [illegible] violent[er] [illegible] mot[us] [illegible] ille [illegible]
mot[us] n[atura]l[is] [illegible] [pro]p[ositi]o [illegible]
[illegible] mo[tu] [illegible] violent[er] [illegible] mot[us] [illegible]
mot[us] n[atura]l[is] [illegible] ad me[dium] [illegible]
[illegible]
[illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] ad me[dium] [illegible] mundi [illegible]
[illegible] [illegible] [illegible] motu
[illegible] violent[er] [illegible] n[atura]l[ite]r [illegible]
n[atura]l[ite]r [illegible] [illegible]
[illegible] p[ar]tes mundi [illegible] duo [illegible]
[illegible] p[ar]tes [illegible] duo [illegible] mundo
[illegible] isto [pro]p[ositi]o [illegible]
duo mundi [illegible] mundi mov[er]e[tur]
ad [illegible] alt[er]i[us] mundi [illegible]
[illegible] ad [illegible] lo[cum] [illegible]
[illegible] ad [illegible] mo[tu] [illegible]
[illegible] mundi mov[er]e[tur] ad [illegible] alt[er]i[us]
mundi [illegible] n[atura]l[ite]r [illegible] violent[er] [illegible]
[pro]p[ositi]o [illegible] mo[tu] n[atura]l[i] [illegible] violent[er]
[illegible] n[atura]l[ite]r [illegible]
mundi mo[tu] ad [illegible] alt[er]i[us] mundi [illegible]
ad [illegible] lo[cum] [illegible] [pro]p[ositi]o [illegible]
[illegible] isto n[atura]l[ite]r i mo[tu] [illegible] lo[co] [illegible]

[illegible] ... ad me[dium] [illegible]
[illegible] mo[tu] [illegible] mo[tu] n[atura]l[i]
ut violent[er] [illegible] lo[co] ad [illegible] n[atura]l[ite]r ad
eunde[m] mo[tu] n[atura]l[i] [illegible] ad [illegible] lo[cum] ad mo[tum]
n[atura]l[em] in illo [illegible] n[atura]l[ite]r [illegible] lo[co] [illegible]
[illegible] violent[er] ad [illegible] lo[cum] mo[tu] violent[o] [illegible]
ad [illegible] lo[cum] ad mo[tum] violent[um] ibi [illegible]
[illegible] violent[er] [illegible] mot[us] [illegible]
n[atura]l[is] mot[us] [illegible] ille [illegible] eunde[m] [illegible]
[illegible] [illegible] [illegible]
[illegible] [pro]p[ositi]o [illegible] [pro]p[ositi]o [illegible]

mundo violenter ... 3° ... oppositum ...
... modo ... violenter ... modo ... naturaliter.
... ut ... ad ...
... naturaliter. ... modo ... violenter
... modo ... unius mundi naturaliter
... mundi ... modo ...
... mundi ... violenter ...
... unius mundi violenter movetur
ad ... alterius mundi ... violenter
... alterius mundi ...
... modo violenter
...
[illegible]

... unius mundi ... alterius mundi ...
[illegible]

... mundi ... unius mundi ... alterius mundi ...
[illegible]

[illegible]

... mundo ... mundus ... mundi ...
... mundi ... mundus ...
[illegible]

... alterius mundi ... mundo ...
... mundus ... mundi ...
[illegible]

... mundi ... motus ...
... mundo ...
[illegible]

... unius mundi ... alterius ...
[illegible]

2° vincit

Ad duarum

Sit itaque

c

b

[illegible] in firmamento moveat [illegible] celum [illegible] et revolvitur [illegible] in tempore [illegible] a b [illegible] in ipso esse [illegible] in polo [illegible] esse in firmamento [illegible] revolutione in tempore [illegible] probat [illegible] probat [illegible] celum [illegible] concludit [illegible] potest [illegible] celum [illegible] revolui [illegible] absolute ab ipsa [illegible] revolutionis [illegible]

[illegible] adducit [illegible]

[illegible] celum [illegible] movet [illegible] revolutione [illegible]

[illegible] quia videmus [illegible] motum [illegible] adducit [illegible] ad probandum

[illegible] absolute [illegible] revolutione [illegible] probat [illegible]

[illegible] epylogat [illegible] revolutionem [illegible] celum [illegible] revolutione [illegible] motu [illegible]

[illegible] revolutionem [illegible] revolui [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

seu duas continuationes [illegible]

[illegible] continuatio [illegible] magnitudo [illegible] continuitas [illegible]

[illegible]

[illegible] continuatio [illegible] magnitudinis [illegible] corporis [illegible] continuitas [illegible]

[illegible]

[illegible]

[illegible]

tempore [illegible] a potentia [illegible] motus [illegible]
[illegible] tempore [illegible] potentia
[illegible] motus [illegible] tempore [illegible]
ad [illegible] proportio [illegible] ad [illegible]
[illegible] maior [illegible] non [illegible] ad tempus [illegible]
[illegible] potentia [illegible] non [illegible]
[illegible] tempore [illegible]
[illegible] maior [illegible] eadem [illegible] ad [illegible]
[illegible] proportionis [illegible]
[illegible] maior [illegible]
[illegible] non [illegible] tempore [illegible]
[illegible] illorum [illegible]
ad tempus [illegible]
[illegible] impossibile [illegible] ad tempus
[illegible] maior [illegible]
[illegible] posse [illegible] posse
[illegible] dicere [illegible] potentias [illegible]
[illegible] movet in tempore [illegible]
[illegible]
[illegible] motus [illegible]
[illegible]
[illegible] non [illegible]
[illegible] potentias
[illegible] non [illegible]
[illegible] movet [illegible]
potentias [illegible] movet [illegible]
[illegible]
[illegible]
[illegible] dubium [illegible]
[illegible] dubium [illegible]
[illegible] ad [illegible] necesse [illegible]
tempore [illegible] potentias
[illegible] movent in eodem tempore [illegible]
[illegible] tempore [illegible]
tempore [illegible] maior [illegible] potentias
[illegible] in eadem [illegible] habere [illegible]
[illegible] potentias ad [illegible] maior [illegible]
[illegible] modicum [illegible] maior
[illegible] motus [illegible] potentias
[illegible] in [illegible] ad
[illegible] dicere [illegible]
[illegible]
[illegible] ad [illegible]
[illegible] dicere [illegible]
[illegible] ad [illegible]
esse [illegible] tempore [illegible]
potentias [illegible] potentias [illegible] movebit [illegible]
[illegible] in [illegible] tempore [illegible] velocitate [illegible]
[illegible]
[illegible] capiatur [illegible] in [illegible]
a [illegible] motus [illegible] maior [illegible] resistentie
[illegible] in tempore minimo [illegible] sit [illegible]
capiatur aliqua [illegible] potentias [illegible]

et capiatur minima resistentia a [illegible]
maior [illegible] per adquisitionem [illegible]
[illegible] tempore [illegible] maior [illegible]
[illegible] tempore [illegible] eadem maior [illegible] ad
[illegible] maior [illegible] ad [illegible]
[illegible] eadem [illegible] maior [illegible]
[illegible] ad [illegible] illarum maior [illegible]
[illegible] maior [illegible] motus
[illegible] tempore [illegible] potentias
[illegible] ad [illegible] motus
[illegible] tempore [illegible] potentias [illegible]
potentias [illegible] movebit in eodem tempore [illegible]
[illegible] non [illegible]
[illegible] movet [illegible] tempore [illegible]
[illegible] non [illegible]
[illegible] adquisitionem
[illegible] ad [illegible]
[illegible]
[illegible] dubitatio [illegible]
in duas [illegible]
[illegible] in [illegible]
[illegible] ad [illegible] tempore
motus [illegible] potentias [illegible] maior [illegible] in
eodem tempore [illegible] potentias [illegible] movet
eadem maior [illegible]
in [illegible] potentias [illegible] in [illegible]
[illegible]
[illegible]
[illegible] ad [illegible]
[illegible] tempore [illegible] potentias [illegible]
motus ad [illegible] maior [illegible] in eodem tempore
[illegible] potentias [illegible] motus [illegible] maior [illegible]
[illegible]
tempus [illegible] potentias [illegible]
[illegible] tempore [illegible] capiatur ad tempus
[illegible] potentias [illegible] motus [illegible]
[illegible] potentias
[illegible] ad [illegible] potentias
[illegible] tempore [illegible] ad [illegible] tempore [illegible] ad
tempore [illegible] posse [illegible]
[illegible] movebit [illegible] tempore
[illegible]
[illegible] potentias [illegible] tempore
motus [illegible] resistentia [illegible] potentias [illegible]
maior [illegible]
[illegible] potentias [illegible]
[illegible] ad [illegible]
potentias [illegible] ad [illegible]
[illegible] ad [illegible]
[illegible] dicere [illegible]
[illegible] potentias [illegible] maior [illegible]
in eodem tempore minimo [illegible] potentias [illegible]
motus [illegible] in [illegible]

Q[uantitas] [illegible] movetur [illegible]
[illegible] quantitas [illegible]
[illegible]
[illegible] quantitas [illegible]
[illegible] ad [illegible] quantitas [illegible]
[illegible]
[illegible] quantitas [illegible]
[illegible] ad [illegible]
[illegible] quantitas [illegible]
[illegible]
[illegible] tempus [illegible]
[illegible] sequitur [illegible] quod quidem [illegible]

[illegible]

[illegible] forte [illegible]
[illegible] adducunt [illegible] rationes [illegible]
[illegible]
[illegible] adducunt [illegible]
[illegible]

[illegible] in proposito
[illegible]

[illegible] propter motum solum [illegible]
[illegible]

[illegible] in proposito
[illegible]

[illegible]

[illegible] q[uod] ... corpus ... [illegible] ... sic

... probat ... motus ... [illegible]

... corporis ... [illegible] ... motus ... [illegible]

... motus ... motus ... [illegible]

... motus ... [illegible] ... potentia ...

... motus ... motus ... [illegible]

... motus ... [illegible]

... corpus ... [illegible]

... mixtum ... [illegible]

¶ [illegible] ... probat

[illegible] ... corpus ... [illegible] ... adducit ... [illegible]

[illegible]

... mixtum ... [illegible]

... velle ... [illegible]

¶ [illegible] ... adducit

[illegible] ... locum ... [illegible]

... motus ... [illegible]

[illegible] ... declarat ... [illegible]

... motus ... [illegible]

... cubitale ... [illegible] ... loco ...

... locum ... attingere ... [illegible]

... locum ... motus ... [illegible]

... locum ... attingere ... [illegible]

... de loco ... cubitale ... [illegible]

... locum ... [illegible]

... appetitu ... moveatur ... locum ... [illegible]

¶ [illegible] ... adducit

[illegible] ... corporis ... [illegible]

ex eis igitur in situ esse [illegible] dissolvitur de-
mocritus [illegible] corpus [illegible] quod [illegible]
et potest [illegible] dissilit in uno corpore esse
[illegible] in situ quia [illegible]
[illegible] esse in situ [illegible]
extra [illegible] ad [illegible]
[illegible] corpus
[illegible] in situ [illegible]

[illegible]

[illegible] ex predictis [illegible] est ad motum
[illegible] est ad motum [illegible]

¶ In isto [illegible]

[illegible] ad [illegible] ex [illegible] actionibus et passionibus
[illegible] patiatur [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] ad [illegible]
[illegible]
[illegible] ad [illegible]
[illegible] ad [illegible] actum
[illegible]
[illegible] actum [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

¶ In [illegible]

[illegible] probat
[illegible]
[illegible]
[illegible]
[illegible] movetur [illegible]
[illegible] movet [illegible]
[illegible]
[illegible] ad [illegible]
[illegible]
[illegible] movebitur [illegible]
[illegible] movebitur [illegible]
[illegible] motor
[illegible] movebitur
[illegible] movebitur
[illegible] motore [illegible] analogiam [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] motore [illegible]

[illegible] moveat a b [illegible] motore [illegible]
[illegible] motor [illegible] motore b
[illegible] movebit ad [illegible]
[illegible]
[illegible] motor [illegible]
[illegible] motor [illegible] movere [illegible]
[illegible] eadem [illegible] motor ad
[illegible] motor ad [illegible]
[illegible]
[illegible] eadem [illegible] ad [illegible]
[illegible] motor b ad [illegible]
[illegible]
[illegible] eadem [illegible]
[illegible] b ad [illegible] ad [illegible]
[illegible] velocitate [illegible]
[illegible] b [illegible] velocitate [illegible]
[illegible] b [illegible] velocitate [illegible]
[illegible]
[illegible] motor [illegible]
[illegible] motor
[illegible] movebit a
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] movet [illegible] velocitate [illegible]
[illegible]
[illegible]
[illegible] motor
[illegible] velocitate [illegible]
[illegible] motor [illegible]
[illegible] movebit [illegible] velocitate [illegible]
[illegible] movere [illegible]
[illegible]

¶ In ista [illegible]

probat [illegible]
[illegible] probat
[illegible]
[illegible] probat [illegible]
[illegible]
[illegible] movet
[illegible]
[illegible]
[illegible] movebit
[illegible]
[illegible] ad [illegible]
[illegible] movebit [illegible]

[illegible]

[illegible]

si aliquod corpus est maius deinde capitulo [illegible]
[illegible] passi [illegible] quod habeat eandem [illegible]
[illegible] ad [illegible] augetur [illegible]
[illegible] proportio ad [illegible]
[illegible] ad [illegible] motus [illegible] maior [illegible] mole
[illegible] de [illegible] [illegible]
[illegible] movebitur [illegible] mole [illegible]
[illegible] quod [illegible] motu [illegible]
[illegible] tempus [illegible] de [illegible]
[illegible] in [illegible] maior [illegible]
[illegible] quod [illegible] mole
[illegible] mole [illegible] mole [illegible]
ab [illegible] quod [illegible]
[illegible] potest [illegible]
[illegible] [illegible] [illegible]
[illegible] in nullo [illegible] quod [illegible]

¶ [illegible] parte [illegible]
[illegible] dubium

[illegible] possibile [illegible]
[illegible] ab [illegible]
[illegible] quod [illegible]
[illegible] motum [illegible] forte ad
dubium [illegible] esse
motum ab [illegible]
[illegible] motus ab [illegible] ab [illegible]
dubium [illegible] duo [illegible] motus
[illegible] in [illegible] nullus
motus [illegible]
[illegible] motus [illegible]
[illegible] motus [illegible] [illegible]
quod [illegible] quod [illegible]
[illegible] de corpus simplex

¶ [illegible] parte [illegible]
[illegible]
ad [illegible] parte [illegible] parte
[illegible] dubium [illegible]
de corpus simplex [illegible] virtute activa [illegible]
[illegible] utraque [illegible] corpus [illegible]
[illegible] simplex [illegible] quod de corpus
[illegible] virtute activa [illegible]
[illegible] de corpus simplex [illegible] virtute
activa [illegible] utraque [illegible] de corpus [illegible]
[illegible] simplex [illegible] de corpus [illegible] virtute activa
[illegible] passiva [illegible] utraque [illegible]
[illegible] quod [illegible] potest [illegible]

[illegible] corpus [illegible] quod [illegible] corpus
[illegible] de corpus simplex [illegible] virtute activa
[illegible] passiva [illegible] utraque [illegible] corpus [illegible]
[illegible] corpus simplex [illegible] ex [illegible]
[illegible] quod [illegible] [illegible] statim
ut patet. [illegible] ¶ [illegible] parte [illegible]
[illegible] dubium

[illegible] in loco [illegible] dubium [illegible] quod [illegible]
[illegible] actu [illegible] ad [illegible] corpus
[illegible] corpus [illegible] actu [illegible] corpus [illegible]
[illegible] in loco [illegible] simplex [illegible]
[illegible] itaque [illegible] simplex [illegible]
corpus [illegible] actu [illegible] simplex [illegible] in loco [illegible]
[illegible] quod corpus [illegible]
corpus simplex [illegible] virtute activa [illegible]
[illegible] forte ad dubium [illegible]
[illegible] corpus [illegible]
de [illegible] simplex [illegible] corpus [illegible]
[illegible] actu [illegible] quod [illegible] simplex [illegible]
[illegible] dubium [illegible] ad corpus [illegible]
actu [illegible] in [illegible] loco [illegible]
[illegible] loco [illegible]
[illegible] loco [illegible] simplex [illegible]
[illegible] corpus [illegible] simplex [illegible]
[illegible] simplex [illegible] ad
corpus [illegible] actu [illegible] in loco
[illegible] simplex [illegible] probabilis [illegible]

¶ [illegible] parte
[illegible]

[illegible] corpus [illegible] motus
localis [illegible] ad [illegible]
[illegible] motu locali [illegible]
[illegible] parte [illegible]
[illegible] corpus [illegible]
[illegible] corpus [illegible]
[illegible] potest [illegible]
[illegible] parte [illegible]
[illegible] corpus [illegible]
[illegible] parte [illegible] motu
[illegible]
[illegible]
[illegible] motus localis [illegible] corpus
[illegible]
[illegible] motus [illegible]
[illegible] quod [illegible]
[illegible] motus [illegible]

Premissis omnibus

II

Premissis omnibus

Premissis

Prim